

INDIANA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
LAPORTE COUNTY

USC&GS BM X 142, 1946

In Starke County, La Crosse Quad., in the SE ¼ of Section 5, T. 32 N., R. 4 W., 2nd PM; about 4.5 miles south of Lacrosse; about 0.3 mile south of the Kankakee River and the Starke-LaPorte County line along U.S. 421; set in the top of the southwest wingwall of a 32-foot concrete bridge slanting from northwest to southeast over a drainage ditch, in front of a brown imitation brick house that is on the west side of the highway, 13 feet west of and about 0.5 foot above the centerline of the highway, 1.0 foot west of the concrete bridge railing, a US Coast & Geodetic Survey bronze tablet, stamped "X 142 1946".

***DESTROYED / RESET by USC&GS see new description/elevation in USC&GS
PUBLICATION***

203.8061 meters NGVD 1929

668.654 feet NGVD 1929

IFC&WRC TBM K 21

In LaPorte County, La Crosse Quad., in the NW ¼ of Section 5, T. 32 N., R. 4 W., 2nd PM; about 4.0 miles south of Lacrosse; about 0.9 mile southwest along the Chicago, Attica and Southern Railroad from the railroad station at Wilders, thence 0.3 mile east along 2400 South Road, 0.5 mile west of the Monon Railroad; set in the north side of the south fork of a twin trunked Elm tree, the tree is used as a fence corner post, 16 feet south of the centerline of the road, 3.8 feet above the ground; a railroad spike

204.2329 meters NGVD 1929

670.054 feet NGVD 1929

USC&GS BM S 142, 1946

In LaPorte County, English Lake Quad., in the SE ¼ of Section 32, T. 34 N., R. 3 W., 2nd PM; about 5.9 miles northeast of English Lake; at the intersection of 400 West Road and 1800 South Road; , set in the top of the northeast concrete wingwall of a 32-foot steel bridge over Hanna Arm of Tuesburg Ditch, about 100 yards southeast of a two story house on the north side of 1800 South Road, 18 feet north of and 25 feet west of the concrete line of the east-west road, 9.5 feet north-northeast of the east end of the steel railing, about level with the center of the intersection, and set in a drill hole; a US Coast & Geodetic Survey bronze tablet, stamped "S 142 1946".

**205.193 meters NAVD 1988
673.20 feet NAVD 1988**

**205.2860 meters NGVD 1929
673.509 feet NGVD 1929**

IFC&WRC TBM K 15

In LaPorte County, English Lake Quad., in the NE ¼ of Section 4, T. 33 N., R. 3 W., 2nd PM; about 6.9 miles northeast of English Lake; at the 1800 South Road bridge over Davidson Drain; set in the top of the southwest wingwall, 2.5 feet south of the west end of the south railing and 1.3 feet below the bridge floor; a chiseled square.

204.6599 meters NGVD 1929

671.455 feet NGVD 1929

IFC&WRC TBM K 17

In LaPorte County, Knox West Quad., in the SW ¼ Section 2, T. 33 N., R. 3 W., 2nd PM; about 5.75 miles northwest of Knox; about 1.0 mile north along old State Road 39 from its junction with State Road 8; set in the north side of a 15-inch Willow tree, 105 feet west of the centerline of old State Road 39, 100 feet north of the north bank of the Kankakee River, 3 feet above the ground; a railroad spike.

204.4221 meters NGVD 1929

DESTROYED

670.675 feet NGVD 1929

USC&GS BM A 7

In Starke County, Kingsford Heights Quad., in the NE ¼ of Section 18, T. 34 N., R. 2 W., 2nd PM; about 5.2 miles south of Kingsford Heights; about 0.75 mile southeast along the Penn Central Railroad from its crossing over the Kankakee River, at mile post 404; set in the top of a concrete post, 225 feet west of a road crossing, 122 feet southwest of the southwest rail of the southwest track, 29.5 feet northwest of the centerline of a blacktop road, 5 feet north of a fence corner, 3 feet northeast of the right-of-way fence, 1.5 feet southeast of a white wooden witness post, and 4 feet lower than the track, projecting 8 inches above the ground; a US Coast & Geodetic Survey bronze tablet, stamped "ELEV. 680.310 FT A 7".

Recovered RST. 10-4-88

207.284 meters NAVD 1988

680.06 feet NAVD 1988

207.3699 meters NGVD 1929

680.346 feet NGVD 1929

USC&GS BM Z 150, 1946

In LaPorte County, Kingsford Heights Quad., in the NE ¼ of Section 6, T. 34 N., R. 2 W., 2nd PM; about 2.5 miles south of Kingsford Heights; at the "T"-road intersection of 50 East Road and 1200 South Road, at the 1200 South Road steel bridge over Salisbury Ditch; set in the top of the southeast bridge seat, 7 feet south of the centerline of the county road, about 1 foot lower than the road; a US Coast & Geodetic Survey bronze tablet, stamped "Z 150 1946".

208.176 meters NAVD 1988

682.99 feet NAVD 1988

208.2980 meters NGVD 1929

683.391 feet NGVD 1929

IFC&WRC TBM K 12

In LaPorte County, Kingsford Heights Quad., in the SE ¼ of Section 32, T. 35 N., R. 2 W., 2nd PM; about 2.7 miles southeast of Kingsford Heights; at the 1200 South Road concrete bridge over Long Ditch; set on the northeast wingwall, 6 inches north of the east of the north railing; a chiseled square.

208.5702 meters NGVD 1929

684.284 feet NGVD 1929

IFC&WRC TBM K 13

In LaPorte County, Hamlet Quad., in the SE ¼ of Section 34, T. 35 N., R. 2 W., 2nd PM; about 2.7 miles northwest of Hamlet; at the intersection of U.S. 35 and the LaPorte-Starke County Line Road; set ground in the east side of a 24-inch Poplar tree, 54 feet north of the centerline of the LaPorte-Starke County Line Road, 18 feet west of the centerline of U.S. 35, 1 foot above the ground; a railroad spike.

208.2367 meters NGVD 1929

683.190 feet NGVD 1929

IFC&WRC TBM K 50-1

In LaPorte County, Hamlet Quad., in the SE ¼ of Section 27, T. 35 N., R. 2 W., 2nd PM; about 4.7 miles northwest of Hamlet; at the U.S. 35 steel pony truss bridge over the Kankakee River; set on top of the northeast end of the southeast concrete abutment, 3 feet northeast of the southeast end of the northeast steel guardrail; a chiseled square.

208.8329 meters NGVD 1929

DESTROYED

685.146 feet NGVD 1929

IFC&WRC TBM K 50-2

In LaPorte County, Hamlet Quad., in the SE ¼ of Section 27, T. 35 N., R. 2 W., 2nd PM; about 4.7 miles northwest of Hamlet; at the U.S. 35 steel pony truss bridge over the Kankakee River; set on top of the southwest end of the northwest concrete abutment, 3.6 feet southwest of the northwest end of the southwest steel guardrail; a chiseled square.

208.8098 meters NGVD 1929

DESTROYED

685.070 feet NGVD

1929

IFC&WRC BM LAP 5, 1950

In LaPorte County, Hamlet Quad., in the SE ¼ of Section 27, T. 35 N., R. 2 W., 2nd PM; about 4.7 miles northwest of Hamlet; at the U.S. 35 steel pony truss bridge over the Kankakee River; set in the top of the northeast end of the southeast concrete abutment, 12.5 feet northeast of and 0.5 foot above the centerline of the highway; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAP 5 1950".

208.8415 meters NGVD 1929

DESTROYED

685.174 feet NGVD 1929

USC&GS BM X 153, 1946

In LaPorte County, Hamlet Quad., in the SE ¼ of Section 14, T. 35 N., R. 2 W., 2nd PM; about 6.1 miles north-northwest of Hamlet; at the U.S. 6 100-foot bridge over the Kankakee River; set in the top of the east end of the south concrete railing, 15 feet south of the centerline of the highway, 3.7 feet above the pavement; a US Coast & Geodetic Survey bronze tablet, stamped "X 153 1946".

209.298 meters NAVD 1988

686.67 feet NAVD 1988

209.4099 meters NGVD 1929

687.039 feet NGVD 1929

IFC&WRC TBM K 51-1

In LaPorte County, Hamlet Quad., in the NW ¼ of Section 26, T. 35 N., R. 2 W., 2nd PM; about 6.1 miles north-northwest of Hamlet; at the 1000 South Road 110-foot steel truss bridge over the Kankakee River; set on top of the southwest wingwall, 7.0 feet southwest of the south railing, 1.4 feet below the bridge floor; a chiseled square.

208.1977 meters NGVD 1929

DESTROYED

683.062 feet NGVD 1929

IFC&WRC TBM K 51-3

In LaPorte County, Hamlet Quad., in the NW ¼ of Section 26, T. 35 N., R. 2 W., 2nd PM; about 6.1 miles north-northwest of Hamlet; at the 1000 South Road 110-foot steel truss bridge over the Kankakee River; set on top of the east end of the south floor channel beam; a chiseled square.

208.6689 meters NGVD 1929

DESTROYED

684.608 feet NGVD 1929

IFC&WRC BM LAP 6, 1950

In LaPorte County, Hamlet Quad., in the SW ¼ of Section 23, T. 35 N., R. 2 W., 2nd PM; about 6.1 miles north-northwest of Hamlet; at the 1000 South Road 110-foot steel truss bridge over the Kankakee River; set in the top of the north end of the west abutment, 11 feet north of and 0.8 foot below the centerline of the roadway, 1.9 feet north of the northwest end post, 1.0 foot from the streamward face of the abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAP 6 1950".

208.2879 meters NGVD 1929

DESTROYED

683.358 feet NGVD 1929

IFC&WRC TBM K 10

In LaPorte County, Hamlet Quad., in the SW ¼ of Section 24, T. 35 N., R. 2 W., 2nd PM; about 5.4 miles north of Hamlet; at the 1000 South Road bridge over Kyle Ditch; set on the top of the northwest corner of the west abutment, 24 feet west of the centerline of 550 East Road; a chiseled square.

208.2553 meters NGVD 1929

683.251 feet NGVD 1929

IFC&WRC TBM K 53-1

In LaPorte County, Hamlet Quad., in the SE ¼ of Section 14, T. 35 N., R. 2 W., 2nd PM; about 7.0 miles north of Hamlet; at the Baltimore and Ohio Railroad two-track 120-foot steel girder railroad bridge over the Kankakee River; set on top of the southwest bridge seat, 14.5 feet south of the west end of the south girder, 6.6 feet below the south rail; a chiseled square.

209.6827 meters NGVD 1929

687.934 feet NGVD 1929

IFC&WRC BM LAP 7, 1950

In LaPorte County, Hamlet Quad., in the SE ¼ of Section 14, T. 35 N., R. 2 W., 2nd PM; about 7.0 miles north of Hamlet; at the Baltimore and Ohio Railroad two-track 120-foot steel girder railroad bridge over the Kankakee River; set in the top of the southwest abutment, 9.5 feet south of and 6.6 feet below the south rail, 1.8 feet from the streamward face of the abutment; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAP 7 1950".

209.6891 meters NGVD 1929

687.955 feet NGVD 1929

IFC&WRC TBM K 54-1

In LaPorte County, Hamlet Quad., in the NE ¼ of Section 13, T. 35 N., R. 2 W., 2nd PM; about 7.4 miles north of Hamlet; at the 600 East Road steel truss bridge over the Kankakee River; set on the top of the southwest wingwall, 1.5 feet west of the edge of the roadway, level with the roadway; a chiseled square.

209.9774 meters NGVD 1929

688.901 feet NGVD 1929

IFC&WRC BM LAP 8, 1950

In LaPorte County, Hamlet Quad., in the NE ¼ of Section 13, T. 35 N., R. 2 W., 2nd PM; about 7.4 miles north of Hamlet; at the 600 East Road steel truss bridge over the Kankakee River; set in the top of the west end of the south abutment, 10 feet west of and level with the centerline of the roadway, 1.7 feet north of and 0.5 foot west of the southwest end post; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAP 8 1950".

209.9872 meters NGVD 1929

688.933 feet NGVD 1929

IFC&WRC TBM K 8

In LaPorte County, Hamlet Quad., in the NE ¼ of Section 18, T. 35 N., R. 1 W., 2nd PM; about 7.1 miles north of Hamlet; about 0.7 mile west along Kankakee Road from its "T"-road intersection with 775 East Road; set in the south side of a 24-inch Elm tree, 200 feet northeast along the road from a 2-story white house, 51 feet east of a power pole and fence corner, 22 feet north of the centerline of the roadway, 1.2 feet above the ground; a railroad spike.

209.4843 meters NGVD 1929

687.283 feet NGVD 1929

IFC&WRC TBM K 9

In LaPorte County, Hamlet Quad., in the SE ¼ of Section 8, T. 35 N., R. 1 W., 2nd PM; about 7.6 miles north-northeast of Hamlet; at the intersection of 750 South Road and 775 East Road; set on top of the south edge of the east end of the north concrete abutment, on top of the northeast wingwall of a small bridge over De Waele Ditch; a chiseled square.

209.7141 meters NGVD 1929

688.037 feet NGVD 1929

IFC&WRC TBM K 55-1

In LaPorte County, Hamlet Quad., in the NE ¼ of Section 8, T. 35 N., R. 1 W., 2nd PM; about 7.6 miles north-northeast of Hamlet; about 0.2 mile west along 750 South Road from its intersection with 775 East Road to a right angle turn to the north, thence north 0.1 mile, at an abandoned 110-foot steel truss bridge over the Kankakee River; set on top of the southwest wingwall, 2.0 feet west of the west edge of the bridge, 1.7 feet below the bridge floor; a chiseled square.

209.1612 meters NGVD 1929

686.223 feet NGVD 1929

IFC&WRC BM LAP 9, 1950

In LaPorte County, Hamlet Quad., in the NE ¼ of Section 8, T. 35 N., R. 1 W., 2nd PM; about 7.6 miles north-northeast of Hamlet; about 0.2 mile west along 750 South Road from its intersection with 775 East Road to a right angle turn to the north, thence north 0.1 mile, at an abandoned 110-foot steel truss bridge over the Kankakee River; set in the top of the southwest wingwall, 10 feet west of and 1.5 feet below the centerline of the roadway, 0.8 foot from the streamward face at the abutment, 0.6 foot west of the southwest anchor bolt; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAP 9 1950".

209.1639 meters NGVD 1929

686.232 feet NGVD 1929

IFC&WRC TBM K 56-1

In LaPorte County, Stillwell Quad., in the SW ¼ of Section 4, T. 35 N., R. 1 W., 2nd PM; about 3.6 miles southeast of Stillwell; at the Norfolk and Western Railroad steel plate girder bridge over the Kankakee River; set on top of the south edge of the northwest wingwall (right downstream), 7.4 feet southwest of and 1.1 feet below the southwest rail; a chiseled square.

211.9986 meters NGVD 1929

695.532 feet NGVD 1929

IFC&WRC TBM K 57-1

In LaPorte County, Stillwell Quad., in the SW ¼ of Section 4, T. 35 N., R. 1 W., 2nd PM; about 3.6 miles southeast of Stillwell; at the State Road 104 120-foot concrete arch bridge over the Kankakee River; set on top of the southwest end of the southeast concrete (left downstream) abutment, 0.3 foot southwest of the southwest concrete guardrail, 0.3 foot above the centerline of the highway; a chiseled square.

210.6376 meters NGVD 1929

691.067 feet NGVD 1929

IFC&WRC BM LAP 10, 1950

In LaPorte County, Stillwell Quad., in the SW ¼ of Section 4, T. 35 N., R. 1 W., 2nd PM; about 3.6 miles southeast of Stillwell; at the State Road 104 120-foot concrete arch bridge over the Kankakee River; set in the top of the southeast end of the northeast concrete curbing, 12 feet northeast of and 0.7 foot above the centerline of the highway, 0.4 foot northeast of the southeast end of the northeast concrete guardrail; a Indiana Flood Control and Water Resources Commission bench mark tablet, stamped "LAP 10 1950".

210.6751 meters NGVD 1929

691.190 feet NGVD 1929

USC&GS BM P 154, 1946

In St. Joseph County, North Liberty Quad., in the SW ¼ of Section 25, T. 36 N., R. 1 W., 2nd PM; about 2.0 miles west of North Liberty; at the intersection of State Road 4 and Walnut Road; set in the top of a concrete post, in the northwest ¼ of the intersection; across Walnut Road from the southwest corner of Glenn Snyder's cement block house (formerly Distinct 11 School house), 47 feet north of the centerline of State Road 4, 17 feet west of the centerline of Walnut Road, 13 feet north of a fence corner, 2 feet south of a white wooden witness post, about 1.5 feet above the centerline of the highway, projecting 5 inches above the ground; a US Coast & Geodetic Survey bronze tablet, stamped "P 154 1946".

215.3371 meters NGVD 1929

706.485 feet NGVD 1929

IFC&WRC TBM K 58 E-1

In LaPorte County, about 10.3 miles east along the Wabash Railroad from the station at Kingsbury, at the LaPorte-St. Joseph County line, at a single track railroad bridge over the East Branch of the Kankakee River; set on top of the northwest pier cap, 12 feet east of the northwest wingwall, 6 feet north of and 6 feet below the north rail; a chiseled square.

209.5419 meters NGVD 1929

687.472 feet NGVD 1929

IFC&WRC TBM K 58 W-1

In LaPorte County, Stillwell Quad., in the NE ¼ of Section 33, T. 36 N., R. 1 W., 2nd PM; about 4.0 miles southeast of Stillwell; at the 525 South Road 55-foot steel truss bridge over the Kankakee River, on top of the south end of the east concrete abutment, 2.0 feet south of the east end of the south guardrail, a chiseled square.

209.6626 meters NGVD 1929

687.868 feet NGVD 1929

IFC&WRC TBM K 59 W-1

In LaPorte County, Stillwell Quad., in the NE ¼ of Section 33, T. 36 N., R. 1 W., 2nd PM; about 4.0 miles southeast of Stillwell; at the Norfolk and Western 50-foot steel plate girder railroad bridge over the Kankakee River; set on top of the south end of the east pier cap, 6 feet below the top of the south girder, 5 feet south of the south rail, 4 feet west of the east end of the south girder, a chiseled square.

210.0049 meters NGVD 1929

688.991 feet NGVD 1929

USC&GS BM R 154, 1946

In LaPorte County, Stillwell Quad., in the NE ¼ of Section 27, T. 36 N., R. 1 W., 2nd PM; about 5.0 miles east of Stillwell; at the "T" road intersection of State Road 4 and 1000 East Road; set top of a concrete post, 40 feet south of the centerline of State Road 4, 22 feet west of the centerline of 1000 East Road, 11.5 feet south of a fence corner post, 2 feet east of the fence line, 2 feet north of a white wooden witness post, projecting 4 inches above the ground; a US Coast & Geodetic Survey bronze bench mark tablet, stamped "R 154 1946".

210.241 meters NAVD 1988

689.77 feet NAVD 1988

210.3499 meters NGVD 1929

690.123 feet NGVD 1929

IFC&WRC TBM K 60 E-1

In LaPorte County, North Liberty Quad., in the NW ¼ of Section 26, T. 36 N., R. 1 W., 2nd PM; about 3.0 miles west of North Liberty; at the LaPorte-St. Joseph County Line, at the State Road 4 50-foot steel truss bridge over Miller Ditch; set in the flange on the north side of the lower chord, 9 feet east of the west abutment, 4 feet below the highway, a chiseled square.

209.9305 meters NGVD 1929

688.747 feet NGVD 1929

IFC&WRC TBM K 60 E-2

In St Joseph County, North Liberty Quad., in the NW ¼ of Section 26, T. 36 N., R. 1 W., 2nd PM; about 3.0 miles west of North Liberty; at the LaPorte-St. Joseph County Line, at the State Road 4 50-foot steel truss bridge over Miller Ditch; set on top of the south end of the east stone abutment, 0.5 foot south of the east end of the bridge railing, 0.5 foot below the centerline of the highway, a chiseled square.

210.8815 meters NGVD 1929

691.867 feet NGVD 1929

IFC&WRC TBM K 60 W-1

In LaPorte County, Stillwell Quad., in the SE ¼ of Section 22, T. 36 N., R. 1 W., 2nd PM; about 4.6 miles east of Stillwell; at the State Road 4 55-foot steel truss bridge over the Kankakee River; set on top of the southeast wingwall, 5.0 feet south of the east end of the south steel guardrail and level with the centerline of the highway; a chiseled square.

210.4962 meters NGVD 1929

690.603 feet NGVD 1929

IFC&WRC BM LAP 12, 1950

In LaPorte County, Stillwell Quad., in the SE ¼ of Section 22, T. 36 N., R. 1 W., 2nd PM; about 4.6 miles east of Stillwell; at the State Road 4 55-foot steel truss bridge over the Kankakee River; set in the top of the north end of the west abutment, 11 feet north of and level with the centerline of the highway, 0.9 foot north of the west end of the north steel guardrail, 0.6 foot from the streamward face of the abutment; a Indiana Flood Control and Water Resources bronze bench mark tablet, stamped ' LAP 12 1950".

Destroyed see description for INDOT LaPorte L 836

210.5486 meters NGVD 1929

690.775 feet NGVD 1929

IFC&WRC BM LAP 12 RESET

In LaPorte County, Stillwell Quad., in the SE ¼ of Section 22, T. 36 N., R. 1 W., 2nd PM; about 4.6 miles east of Stillwell; at the State Road 4 55-foot steel truss bridge over the Kankakee River; set in the south corner of the bridge.

DESTROYED see disc for INDOT LaPorte L 836

THIRD ORDER 691.667 feet NGVD 1929

USC&GS BM R 140, 1956

In Jasper County, Shelby Quad., in the SE ¼ of Section 13, T. 32 N., R. 8 W., 2nd PM; about 4.0 miles northeast of Shelby; at the Newton-Jasper County Line Road (Clay Street) 162-foot single span steel truss bridge over the Kankakee River; set on the southwest concrete wingwall of the bridge, 17 feet west of the centerline of the road, 5 feet southwest of the south end of the west steel bridge railing, about level with the bridge floor; a U.S. Coast & Geodetic Survey bronze tablet stamped "R 140 1956".

196.7680 meters NGVD 1929

645.563 feet NGVD 1929

IFC&WRC TBM KK 73, 1955

In LaPorte County, San Pierre Quad., in Section 6, T. 32 N., R. 4 W., 2nd PM; about 3.25 miles upstream from the Dunns bridge over the Kankakee River; along the right bank of the Kankakee River, at river mile 95.53 on east line of Section 6, T. 32 N., R. 4 W., 230 feet upstream from a tarpaper shack on the right bank, 30 feet landward from the center line of the levee, in the landward side of a 14-inch blazed white oak tree, 0.9-foot above ground, a railroad spike driven through a brass plate, stamped "TBM KK 72 1955".

202.5440 meters NGVD 1929

664.513 feet NGVD 1929

IFC&WRC BM LAP 1, 1950

In LaPorte County, San Pierre Quad., in the SE ¼ of Section 6, T. 32 N., R. 4 W., 2nd PM; about 3.25 miles upstream from the Dunns bridge; at the 1100 West Road 110-foot steel truss bridge over the Kankakee River; set on top of the northwest (right-downstream) wingwall, 10.5 feet west of and level with the centerline of the roadway, 2 feet west of the northwest end post, a Indiana Flood Control and Water Resources bronze bench mark tablet, stamped "LAP 1 1950".

Plate knocked off stem still there. Reported 1-22-85 by S.C.S.

204.5541 meters NGVD 1929

671.108 feet NGVD 1929

IFC&WRC TBM K 34-1

In LaPorte County, San Pierre Quad., in the SE ¼ of Section 6, T. 32 N., R. 4 W., 2nd PM; about 3.25 miles upstream from the Dunns bridge; at the 1100 West Road 110-foot steel truss bridge over the Kankakee River; set in the top of the southwest corner of the northwest (right-downstream) wingwall, 12.2 feet west of and about level with the center line of the roadway, 1.0-foot north of the northwest end post, a chiseled square.

204.5496 meters NGVD 1929

671.093 feet NGVD 1929

IFC&WRC TBM KK 74, 1955

In LaPorte County, LaCrosse Quad., in the NW ¼ of Section 5, T. 32 N., R. 4 W., 2nd PM; about 4.0 miles south of LaCrosse; at river mile 96.6, 0.5 mile upstream from the 1100 West Road 110-foot steel truss bridge over the Kankakee River, about 0.7 mile downstream from the U.S. 421 Highway Bridge over the Kankakee River, 250 feet upstream from the mouth of an old slough on the northwest side of the river, at the top of the levee, 6 feet streamward from and about level with the top of the spoil bank, in the streamward side of the landward 10-inch prong of a 3-pronged Elm tree, a railroad spike driven through a brass plate, stamped "TBM KK 74 1955".

204.4173 meters NGVD 1929**670.659 feet NGVD 1929****IFC&WRC TBM KK 87, 1955**

In LaPorte County, Knox West Quad., in the NW ¼ of Section 2, T. 33 N., R. 3 W., 2nd PM; about 6.1 miles northwest of Knox; at the "T" road intersection of State Road 39 and 1800; set in the west side of a power pole, 30 feet east of the centerline of State Road 39, 32 feet south of the extended centerline of the gravel road, 1 foot above the ground, a railroad spike driven through a brass plate, stamped "TBM KK 87 1955".

206.7173 meters NGVD 1929**678.205 feet NGVD 1929****IFC&WRC BM LAP 2, 1950**

In LaPorte County, Knox West Quad., in the SW ¼ of Section 35, T. 34 N., R. 3 W., 2nd PM; about 5.8 miles northwest of Knox; about 2.5 miles north along State Road 39 from its intersection with State Road 8 to the junction of a gravel T-road leading east, thence 0.4 mile generally east along the gravel road, at a 75-foot steel truss bridge over the Kankakee River; set in the top of the south end of the west concrete abutment 13 feet south of the center line of the roadway, 2.2 feet south of the center line of the roadway, 2.2 feet south of the southwest bridge seat, 1.4 feet from the face of the abutment, 1 foot below the top of the roadway; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAP 2 1950".

205.4624 meters NGVD 1929**DESTROYED****674.088 feet NGVD 1929**

IFC&WRC TBM K 43-1

In LaPorte County, Knox West Quad., in the SW ¼ of Section 35, T. 34 N., R. 3 W., 2nd PM; about 5.8 miles northwest of Knox; about 2.5 miles north along State Road 39 from its intersection with State Road 8 to the junction of a gravel T-road leading east, thence 0.4 mile generally east along the gravel road, at a 75-foot steel truss bridge over the Kankakee River; set on top of the east edge of the north end of the west concrete abutment, 8.5 feet north of the centerline of the road, 0.6 foot north of the northwest bridge seat, 1.5 feet below the top of the roadway, a chiseled square.

205.4886 meters NGVD 1929

674.174 feet NGVD 1929

IFC&WRC BM LAP 3, 1950

In LaPorte County, Kingsford Heights Quad., in the SE ¼ of Section 13, T. 34 N., R. 3 W., 2nd PM; about 6.0 miles south of Kingsford Heights; at the 1500 South Road (600 North Road) 90-foot stub truss bridge over the Kankakee River; set in the top of the north end of the west concrete abutment, 12 feet north of the center line of the road, 1.7 feet from the face of the abutment, 1.2 feet north of the northwest bridge seat, 1 foot below the top of the roadway; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "LAP 3 1950".

206.8776 meters NGVD 1929

678.731 feet NGVD 1929

IFC&WRC TBM K 45-1

In LaPorte County, Kingsford Heights Quad., in the SE ¼ of Section 13, T. 34 N., R. 3 W., 2nd PM; about 6.0 miles south of Kingsford Heights; at the 1500 South Road (600 North Road) 90-foot steel truss bridge over the Kankakee River, in the top of the northwest wingwall, 7 feet north of the northwest end of the north truss; a chiseled square.

206.7478 meters NGVD 1929

678.305 feet NGVD 1929

IFC&WRC TBM K 46-1

In LaPorte County, Kingsford Heights Quad., in the NE ¼ of Section 13, T. 34 N., R. 3 W., 2nd PM; about 5.3 miles south of Kingsford Heights; at the Penn Central Railroad 2-span double-track plate girder railroad bridge over the Kankakee River; set in the top of the southwest wingwall, 80 feet downstream from the U.S. Highway 30 bridge over the river, 3.5 feet south of the west end of the south girder, 1 foot below the top of the south rail; a chiseled square.

208.5555 meters NGVD 1929

684.236 feet NGVD 1929

DNR BM LAP 11 RESET 1985

In LaPorte County, Stillwell Quad., in the NE ¼ of Section 33, T. 36 N., R. 1 W., 2nd PM; about 4.0 miles southeast of Stillwell; at the 525 South Road bridge over the Kankakee River; set in a concrete post, 53.2 feet north of the power pole with a 'No Trespassing' sign on the south side of 525 South road, 48.2 feet southwest of the northwest corner of the southwest wingwall of the railroad bridge, 33.4 feet north of the centerline of the road, 36.9 feet south of the south rail of the railroad, 25.8 feet northeast of NIPSCO pole number 788/897, 16.6 feet west of the centerline of the access road over the railroad, flush with the ground; a Department of Natural Resources control station tablet, stamped "LAP 11 RESET".

Adjusted Elevation 5/31/02

209.468 meters NGVD 1929

3rd Order

687.229 feet NGVD 1929

ISHC BM LAP L 143

In LaPorte County, Kingsford Heights Quad., in the NE ¼ of Section 13, T. 34 N., R. 3 W., 2nd PM; about 5.3 miles south of Kingsford Heights; at the U.S. Highway 30 Bridge over the Kankakee River; set in the west end of the north curb, 20 feet north of the center line of the highway, 0.2-foot east of the west end of the bridge, 0.9-foot above the top of the roadway; a Indiana State Highway Commission bronze tablet, stamped "LAP L 143".

207.9889 meters NGVD 1929

682.377 feet NGVD 1929

IFC&WRC TBM KK 81, 1955

In LaPorte County, Stillwell Quad., in the SE ¼ of Section 29, T. 36 N., R. 1 W., 2nd PM; about 3.3 miles southeast of Stillwell; at the "T"-road intersection of 800 East Road and 525 South Road; set in the east side of a telephone pole, 20 feet north of the center line of 525 South Road, 15 feet west of the center line of 800 East Road, 1.5 feet above the top of the roadway; a railroad spike driven through a brass plate, stamped "TBM KK 81 1955".

211.9266 meters NGVD 1929

695.296 feet NGVD 1929

IFC&WRC TBM KK 4, 1955

In LaPorte County, about 3.4 miles south-southeast of Mill Creek, about 3.2 miles southeast along State Road 104 from the Grand Trunk Western Railroad crossing at Stillwell, thence 0.3 mile east to a T-road junction marked "525 south and 800 East", at a small concrete bridge over the Little Kankakee River, in the top of the northwest wingwall, 13 feet east of the center line of the road, 2.8 feet east of the east edge of the bridge, 0.3-foot north of the south face of the wingwall, a chiseled square.

210.5252 meters NGVD 1929

690.698 feet NGVD 1929

USC&GS X 155, 1946

In Saint Joseph County, Walkerton Quad., in the SW ¼ of Section 24, T. 35 N., R. 1 W., 2nd PM; at Walkerton; at the east corner of the intersection of Roosevelt Road (U.S. Highway 6) and Illinois Street, across the street, southeast from the post office; set in the southwest brick wall of the city band stand, 59 feet southeast of the southeast edge of the southeast sidewalk along the southeast edge of the southeast sidewalk along Illinois Street, 25 feet northeast of the northeast curb of Roosevelt Road, 1.1 feet northwest of the city band stand, 1.1 feet northwest of the south corner, and 2.2 feet above the ground, a U.S. Coast & Geodetic Survey bronze disk stamped "X 155 1946".

221.4291 meters NGVD 1929**726.472 feet N.G.V.D. 1929****DNR TBM LAPORTE 1, 1993**

In LaPorte County, La Porte East Quad., in the NW ¼ of Section 35, T. 37 N., R. 3 W., 2nd PM; at LaPorte; at the intersection of U.S. 35 (Pine Lake Avenue) and Weller Avenue; set in the south side of utility pole #562/626, 46.0 feet south of the centerline of Weller Avenue, 76.1 feet west of the centerline of U.S. 35, 61.0 feet northeast of the northeast corner of the McDonald's restaurant, 1.2 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM LAPORTE #1, 1993."

245.6791 meters N.A.V.D. 1988**245.7802 meters N.G.V.D. 1929****806.032 feet N.A.V.D. 1988****806.364 feet N.G.V.D. 1929****DNR TBM LAPORTE 2, 1993**

In LaPorte County, La Porte East Quad., in the SW ¼ of Section 26, T. 37 N., R. 3 W., 2nd PM; at LaPorte; from the intersection of U.S. 35 and Weller Avenue, go east 0.4 mile to the intersection of Truesdale Avenue and Hoelocker Road; set in the south side of utility pole #581/510, 40.5 feet west of the centerline of Hoelocker Road, 28.2 feet south of Truesdale Avenue, 54.2 feet south of a brace pole, 1.8 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM LAPORTE #2, 1993."

245.0895 meters N.A.V.D. 1988**245.1905 meters N.G.V.D. 1929****804.098 feet N.A.V.D. 1988****804.429 feet N.G.V.D. 1929**

DNR TBM LAPORTE 3, 1993

In LaPorte County, La Porte East Quad., in the SE ¼ of Section 26, T. 37 N., R. 3 W., 2nd PM; at LaPorte; from the intersection of U.S. 35 and Weller Avenue, go east 1.0 mile to the intersection of McClung Road and Truesdale Avenue; set in the west side of utility pole #581/516, 100.4 feet from the centerline of Truesdale Avenue and the same distance to a fire hydrant, 18.4 feet from the centerline of McClung Road, 1.8 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM LAPORTE #3, 1993."

245.7874 meters N.A.V.D. 1988

806.388 feet N.A.V.D. 1988

245.8884 meters N.G.V.D. 1929

806.719 feet N.G.V.D. 1929

DNR TBM LAPORTE 4, 1993

In La Porte County, La Porte East Quad., in the NW ¼ of Section 26, T. 37 N., R. 3 W., 2nd PM; at LaPorte; at intersection of Wardner Avenue and U.S. 35 (Pine Lake Avenue); set in the west side of utility pole #577/451, 21.4 feet east of the centerline of U.S. 35, 15.8 feet north of the centerline of Wardner Avenue, 7.1 feet south of a sign post, 1.7 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM LAPORTE #4, 1993."

247.9893 meters N.A.V.D. 1988

813.612 feet N.A.V.D. 1988

248.0903 meters N.G.V.D. 1929

813.943 feet N.G.V.D. 1929

DNR TBM LAPORTE 5, 1993In La Porte County, La Porte East Quad., in the NW ¼ of Section 34, T. 37 N., R. 3 W., 2nd PM; at LaPorte; at the intersection of Waverly Road and Grangemouth Road; set in the south side of utility pole #563/531, 59.4 feet east of the centerline of Grangemouth Road, 46.3 feet west of the centerline of Grangemouth Drive, 27.0 feet south of the centerline of Waverly Road, 9.7 feet northeast of a rock pile, 1.8 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM LAPORTE #5, 1993."

245.7494 meters N.A.V.D. 1988

806.263 feet N.A.V.D. 1988

245.8503 meters N.G.V.D. 1929

806.594 feet N.G.V.D. 1929

DNR TBM LAPORTE 6, 1993

In La Porte County, La Porte East Quad., in the SW ¼ of Section 27, T. 37 N., R. 3 W., 2nd PM; at La Porte; at the intersection of U.S. 35 and Waverly Road, thence west 0.7 mile to the entrance to parking lot for nature trails; set in the north side of utility pole #65100416, 127.7 feet east of the east end of the south guardrail of the bridge over the channel between Pine Lake and Stone Lake, 92.7 feet west of the centerline of the entrance, 20.2 feet south of the centerline of Waverly Road, 1.7 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM LAPORTE #6, 1993."

246.5083 meters N.A.V.D. 1988**246.6093 meters N.G.V.D. 1929****808.753 feet N.A.V.D. 1988****809.084 feet N.G.V.D. 1929****DNR TBM LAPORTE 7, 1993**

In La Porte County, Springville Quad., in the NE ¼ of Section 27, T. 37 N., R. 3 W., 2nd PM; at Pine Lake; at the "Y" intersection of U.S. 35 and State Road 39, on the east side of State Road 39; set in the west side of utility pole #597/883, 69.6 feet east of extended centerline of State Road 39 and its intersection with the centerline of U.S. 35, 35.7 feet southeast of stoplight pole, 33.0 feet southwest of the southwest corner of the Huber's Marine Building, 1.3 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM LAPORTE #7, 1993."

247.2683 meters N.A.V.D. 1988**247.3692 meters N.G.V.D. 1929****811.246 feet N.A.V.D. 1988****811.577 feet N.G.V.D. 1929****DNR TBM LAPORTE 8, 1993**

In La Porte County, Springville Quad., in the NE ¼ of Section 27, T. 37 N., R. 3 W., 2nd PM; at Pine Lake; at the intersection of U.S. 35 and Lakeside Street, in the northwest quadrant of the intersection; set in the south side of utility pole #565/649, 48.4 feet southwest of the centerline of U.S. 35, 28.5 feet northwest of the centerline of Lakeside Street, 5.6 feet northeast of a street sign post, 1.0 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM LAPORTE #8, 1993."

247.9593 meters N.A.V.D. 1988**248.0605 meters N.G.V.D. 1929****813.513 feet N.A.V.D. 1988****813.845 feet N.G.V.D. 1929**

DNR TBM LAPORTE 9, 1993

In La Porte County, Springville Quad., in the SW ¼ of Section 23, T. 37 N., R. 3 W., 2nd PM; approximately 0.2 mile northwest of Fishtrap Lake; at the intersection State Road 39 and Severs Road, in the northeast quadrant of intersection; set in the southeast side of a utility pole, 97.8 feet east of State Road 39, 26.6 feet northeast of a concrete headwall on the north side of Severs Road, 25.5 feet north of Severs Road, 1.3 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM LAPORTE #9, 1993."

256.3134 meters N.A.V.D. 1988**840.922 feet N.A.V.D. 1988****256.4144 meters N.G.V.D. 1929****841.253 feet N.G.V.D. 1929****DNR TBM LAPORTE 10, 1993**

In La Porte County, Springville Quad., in the SW ¼ of Section 23, T. 37 N., R. 3 W., 2nd PM; at Fishtrap Lake; at the intersection of Severs Road and the Norfolk and Western railroad, in the southwest ¼ of the intersection; set in the northwest side of utility pole #577/922, 68.8 feet west of the west most rail of the tracks, 26.7 feet south of the centerline of Severs Road, 21.0 feet east of a private drive, 10.9 feet southwest of a railroad signal light post, 1.7 feet above the ground, a railroad spike driven thru an aluminum tag, stamped "DNR TBM LAPORTE 10, 1993."

247.8941 meters N.A.V.D. 1988**813.299 feet N.A.V.D. 1988****247.9952 meters N.G.V.D. 1929****813.631 feet N.G.V.D. 1929****DNR TBM LAPORTE 11, 1993**

In La Porte County, Springville Quad., in the NW ¼ of Section 23, T. 37 N., R. 3 W., 2nd PM; approximately 0.5 mile northwest of Horseshoe Lake; at the intersection of State Road 39 and 300 North Road; set in northwest side of a utility pole located in the southeast quadrant of intersection, 82.5 feet southwest of the west post of the "Briar Leaf Golf Club" sign, 41.8 feet south of the centerline of 300 North Road, 38.0 feet east of S.R. 39, 1.5 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM LAPORTE #11, 1993."

255.8770 meters N.A.V.D. 1988**839.490 feet N.A.V.D. 1988****255.9780 meters N.G.V.D. 1929****839.821 feet N.G.V.D. 1929**

DNR TBM LAPORTE 12, 1993

In La Porte County, Springville Quad., in the NE ¼ of Section 23, T. 37 N., R. 3 W., 2nd PM; at Horseshoe Lake; 0.5 mile east along 300 North Road from its intersection with S.R. 39 to Horseshoe Bend Road; set in the north side of utility pole #572/835 with transformer, 148.9 feet west of the centerline of Horseshoe Bend Road, 54.9 feet northwest of the northwest corner of a white brick house, 14.8 feet south of the centerline of 300 North Road, 9.0 feet north of a chain link fence, 0.4 foot above ground; a railroad spike driven thru an aluminum tag, stamped DNR TBM LAPORTE #12, 1993."

256.5682 meters N.A.V.D. 1988**841.758 feet N.A.V.D. 1988****256.6692 meters N.G.V.D. 1929****842.089 feet N.G.V.D. 1929****DNR TBM LAPORTE 13, 1993**

In La Porte County, Springville Quad., in the NE ¼ of Section 23, T. 37 N., R. 3 W., 2nd PM; at Horseshoe Lake; 0.5 mile east along 300 North Road from its intersection with State Road 39 to Horseshoe Bend Road, thence south along Horseshoe Bend Road 0.3 mile to Timberview Lane, in the southeast quadrant of intersection; set in the north side of utility pole #576/494, 60.0 feet northwest of the northwest corner of a black and tan brick house, 54.7 feet east of the centerline of Timberview Lane, 20.7 feet south of the centerline of Horseshoe Bend Road, 1.7 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM LAPORTE #13, 1993."

257.6961 meters N.A.V.D. 1988**845.458 feet N.A.V.D. 1988****257.7970 meters N.G.V.D. 1929****845.789 feet N.G.V.D. 1929****DNR TBM #1 RESET 1993**

In La Porte County, Springville Quad., in the NE ¼ of Section 27, T. 37 N., R. 3 W., 2nd PM; at Pine Lake; at the intersection of U.S. 35 (State Road 39) and Lakeside Street, thence west along Lakeside Street 0.15 mile to house #1358; set in the south side of utility pole #573/485, 53.0 feet northeast of the northeast corner of house (#1358), 43.6 feet north of utility pole #597/567, 31.0 feet east of a 30" maple tree, 11.5 feet northeast of the centerline of Lakeside Street, 1.3 feet above ground, a railroad spike driven thru an aluminum tag, stamped "DNR TBM #1 RESET, 1993."

244.2301 meters N.A.V.D. 1988**801.278 feet N.A.V.D. 1988****244.3312 meters N.G.V.D. 1929****801.610 feet N.G.V.D. 1929**

DNR TBM LAPORTE 14, 1993

In La Porte County, La Porte West Quad., in the SW ¼ of Section 27, T. 37 N., R. 3 W., 2nd PM; at LaPorte; at the intersection of Waverly Road and Garden Street; set in the east side of utility pole located on the south side of Waverly Road, 152.0 feet west of the centerline of Garden Street, 43.9 feet south of a "35mph" speed limit sign post, 29.5 feet south of Waverly Road centerline, 1.6 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "LAPORTE #14, 1993."

249.4362 meters N.A.V.D. 1988**818.359 feet N.A.V.D. 1988****249.5372 meters N.G.V.D. 1929****818.690 feet N.G.V.D. 1929****DNR TBM LAPORTE 15, 1993**

In La Porte County, La Porte West Quad., in the SW ¼ of Section 27, T. 37 W., R. 3 W., 2nd PM; at Pine Lake; at the intersection of U.S. 35 and Johnson Road in La Porte, travel 0.3 mile west along Johnson Road to the intersection of Johnson and Holton Road, thence 0.75 mile south along Holton Road to its intersection with Ishand Drive; set in the south side of the utility pole located on the north side of Ishand Drive, 101.4 feet east of utility pole #577/024 with meter, 73.3 feet east of the centerline of Holton Road, 18.4 feet north of the centerline of Ishand Drive, 1.7 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "LAPORTE #15, 1993."

244.4511 meters N.A.V.D. 1988**802.003 feet N.A.V.D. 1988****244.5522 meters N.G.V.D. 1929****802.335 feet N.G.V.D. 1929****DNR TBM LAPORTE 16, 1993**

In La Porte County, Michigan City East Quad., in the SE ¼ of Section 27, T. 37 N., R. 3 W., 2nd PM; at Holmes Island on Pine Lake; at the intersection of U.S. 35 and Johnson Road in La Porte, travel 0.3 mile west along Johnson Road to the intersection of Johnson and Holton Road, thence 0.75 mile south along Holton Road to its intersection with Ishand Drive, thence 0.5 east-southeast along Ishand Drive to Oak Drive, thence 0.1 mile east to the intersection of Oak and Maple Drive; set in the northeast side of utility pole #30419-10, in the southwest ¼ of the intersection, 15.6 feet west of the centerline of Maple Drive, 24.0 feet south of the centerline of Oak Drive, 1.8 feet of telephone pedestal, 1.7 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "LAPORTE #16, 1993."

244.9097 meters N.A.V.D. 1988**803.508 feet N.A.V.D. 1988****245.0106 meters N.G.V.D. 1929****803.839 feet N.G.V.D. 1929**

DNR TBM LAPORTE 17, 1993

In La Porte County, Springville Quad., in the SW ¼ of Section 27, T. 37 N., R. 3 W., 2nd PM; at Holmes Island on Pine Lake; at the intersection of U.S. 35 and Johnson Road in La Porte travel 0.3 mile west along Johnson Road to the intersection of Johnson and Holton Road, thence 0.75 mile south along Holton Road to its intersection with Ishand Drive, thence 0.5 east-southeast along Ishand Drive to Oak Drive thence 0.75 mile to the end of Holmes Island; set on the north side of utility pole #579/602 located on the south side of Oak Drive, 23.5 feet northeast from northeast corner of #410 residence, 18.3 feet east northeast of 20" diameter Cottonwood tree, 11.0 feet south of the centerline of Oak Drive, 1.7 feet above ground; a railroad spike driven thru an aluminum tag, stamped "LAPORTE #17, 1993."

244.5761 meters N.A.V.D. 1988**244.6772 meters N.G.V.D. 1929****802.413 feet N.A.V.D. 1988****802.745 feet N.G.V.D. 1929****DNR TBM LAPORTE 18, 1993**

In La Porte County, Springville Quad., in the SE ¼ of Section 22, T. 37 N., R. 3 W., 2nd PM; at Pine Lake; at the intersection of U.S. 35 and Johnson Road/Severs Road; set in the southwest side of pole #571/187 located in the southwest ¼ of intersection, 54.5 feet west of the centerline of U.S. 35, 40.0 feet south of the centerline of Johnson Road, 17.4 feet northwest of a metal signal pole, 1.9 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "LAPORTE #18, 1993."

247.3919 meters N.A.V.D. 1988**247.4929 meters N.G.V.D. 1929****811.652 feet N.A.V.D. 1988****811.983 feet N.G.V.D. 1929****DNR TBM LLK 83, 06882**

In La Porte County, La Porte East Quad., in the SW ¼ of Section 27, T. 37 N., R. 3 W., 2nd PM; at LaPorte; approximately 0.7 mile west along Waverly Road from its intersection with U.S. 35 (Pine Lake Avenue) to the entrance to the parking lot for natural trails; set in the west side of a 15" Ash tree, 131.7 feet south of centerline of Waverly Road, 94.2 feet south of a rock with a monument, 9.6 feet west of the parking lot, 1.3 feet above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM LLK 83 - 06882."

245.1252 meters N.A.V.D. 1988**245.2261 meters N.G.V.D. 1929****804.215 feet N.A.V.D. 1988****804.546 feet N.G.V.D. 1929**

DNR TBM LLK 84 RESET 1993

In La Porte County, La Porte East Quad., in the NE ¼ of Section 34, T. 37 N., R. 3 W., 2nd PM; at LaPorte; at the intersection of U.S. 35 (State Road 39) and State Road 2 (In La Porte, at courthouse), travel northwest along U.S. 35 (State Road 39) 0.9 mile to the entrance of Soldiers Memorial Park, turn left on Lakeshore Drive, go 0.4 mile to its intersection with Grangemouth Street, go right on Grangemouth approximately 100.0 feet to a wooden timber bridge; set in the top of the southeast headwall, 13.9 feet southwest of the centerline of Grangemouth Street, 14.9 feet northwest of a stop sign post, 41.5 feet north of the north end of the (Soldiers Memorial Park) sign post, 0.55 foot northeast of the southwest end of the southeast headwall, 4.2 feet below the top of the wooden guardrail; a dome head spike, stamped "IDNR TBM LLK 84 RESET 1993."

244.6095 meters N.A.V.D. 1988
802.523 feet N.A.V.D. 1988

244.7104 meters N.G.V.D. 1929
802.854 feet N.G.V.D. 1929

DNR TBM LLK 85, 06882 REVISED

In La Porte County, La Porte East Quad., in the NW ¼ of Section 35, T. 37 N., R. 3 W., 2nd PM; at LaPorte; at the Wardner Avenue stone arch bridge over the channel between Stone Lake and Lily Lake; located on top of the south concrete capped stone guardrail, 19.1 feet west of the east end of guardrail, 15.6 feet south of the centerline of Lakeshore Drive, 0.8 foot north of the south face of concrete gap, 3.9 feet above bridge floor; a chiseled triangle.

245.4382 meters N.A.V.D. 1988
805.242 feet N.A.V.D. 1988

245.5391 meters N.G.V.D. 1929
805.573 feet N.G.V.D. 1929

DNR TBM LLK 86, 06882

In La Porte County, La Porte East Quad., in the SE ¼ of Section 27, T. 37 N., R. 3 W., 2nd PM; at LaPorte; at the intersection of U.S. 35 (Pine Lake Avenue) and Waverly Road, approximately 160.0 feet west of the centerline of U.S. 35; set in the north side of power pole #567/128, 41.4 feet southeast from the southwesterly corner of the Super 8 Motel, 24.1 feet north of the centerline of Waverly Road, 1.6 feet above ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM LLK 86, 06882."

247.7434 meters N.A.V.D. 1988
812.8048 feet N.A.V.D. 1988

247.8444 meters N.G.V.D. 1929
813.136 feet N.G.V.D. 1929

USC&GS SPRINGVILLE AZI

In La Porte County, Springville Quad., in the NW ¼ of Section 14, T. 37 N., R. 3 W., 2nd PM; approximately 1.5 mile south of Springville; approximately 0.1 mile south along State Road 39 from the I 80 & 90 overpass to residence #3811; set in the top of a concrete post, 38.0 feet east of the centerline of State Road 39, 21.5 feet south of the centerline of a asphalt drive, 17.8 feet northeast of a mailbox post, 2.5 feet north of a white wood witness post, 0.6 foot above the ground; a U.S. Coast & Geodetic Survey brass azimuth mark tablet, stamped "SPRINGVILLE USLS 1948."

266.6432 meters N.A.V.D. 1988**874.812 feet N.A.V.D. 1988****266.7441 meters N.G.V.D. 1929****875.143 feet N.G.V.D. 1929****DNR BM KNK 9**

In LaPorte County, LaCrosse Quad., in the NW ¼ of Section 4, T. 32 N., R. 4 W., 2nd PM.; approximately 3.5 mile south of LaCrosse; at the "T" road intersection of U.S. 421 and 2400 South Road; set in the top of a concrete post, 34.8 feet east of the centerline of U.S. 421, 33.0 feet south of the centerline of an asphalt entrance drive to the east, 7.6 feet north of the north metal post of a road direction sign, 3.0 feet north of the extended centerline of 2400 South Road, 2.0 feet west of a orange D.N.R. witness post, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "KNK 9".

203.3657 meters N.G.V.D. 1929**667.209 feet N.G.V.D. 1929****X - 552,954.21 feet N.A.D. 1927 WEST ZONE****Y - 1,366,433.81 feet N.A.D. 1927 WEST ZONE****Latitude 41 degrees, 15 minutes, 33.02450 seconds****Longitude 86 degrees, 53 minutes, 25.91056 seconds****DNR BM KNK 9 REF 1**

In LaPorte County, LaCrosse Quad., in the NW ¼ of Section 4, T. 32 N., R. 4 W., 2nd PM.; approximately 3.5 mile south of LaCrosse; at the "T" road intersection of U.S. 421 and 2400 South Road; set in the top of a concrete post, 88.5 feet south of the centerline of an asphalt entrance drive to the east, 52.8 feet northwest of power pole # 430/224 with two guy wires and a transformer, 52.5 feet south of the extended centerline of 2400 South Road, 29.0 feet east of the centerline of U.S. 421, 2.0 feet west of a orange D.N.R. witness post, 0.2 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "KNK 9 REF 1".

203.2557 meters N.G.V.D. 1929**666.848 feet N.G.V.D. 1929**

DNR BM KNK 9 REF 2

In LaPorte County, LaCrosse Quad., in the SE ¼ of Section 32, T. 33 N., R. 4 W., 2nd PM.; approximately 3.5 mile south of LaCrosse; at the "T" road intersection of U.S. 421 and 2400 South Road; set in the top of a concrete post, 40.0 feet north of and across 2400 South Road from a power pole, 36.2 feet west of the centerline of U.S. 421, 16.9 feet southwest of a metal "2400 S" road sign post, 2.0 feet east of a orange Department of Natural Resources witness post, 0.2 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "KNK 9 REF 2".

meters N.G.V.D. 1929

feet N.G.V.D. 1929

DNR BM KNK 9 REF 3

In LaPorte County, LaCrosse Quad., in the NW ¼ of Section 4, T. 32 N., R. 4 W., 2nd PM.; approximately 3.5 mile south of LaCrosse; at the "T" road intersection of U.S. 421 and 2400 South Road; set in the top of a concrete post, 34.5 feet east of the centerline of U.S. 421, 20.8 feet north of the north metal post of a road direction sign, 20.0 feet south of the centerline of an asphalt entrance drive to the east, 16.5 feet north of the extended centerline of 2400 South Road, 12.9 feet north of Department of Natural Resources KNK 9, 0.2 foot below the ground; a rebar and aluminum cap, not stamped.

meters N.G.V.D. 1929

feet N.G.V.D. 1929

DNR BM KNK 9 AZI

In LaPorte County, LaCrosse Quad., in the East ½ of Section 5, T. 32 N., R. 4 W., 2nd PM.; approximately 3.5 mile south of LaCrosse; at the U.S. 421 bridge over Payne Ditch; set in the top of a concrete post, 61.8 feet north of the centerline of an asphalt entrance drive to the west, 58.6 east of the centerline of an asphalt drive to the north, 39.8 feet south of the south end of the west concrete guardrail of the bridge, 26.3 feet west of the centerline of U.S. 421, 4.8 feet southwest of the southwest corner of the 2nd metal "I" beam guardrail support post south of the south end of the bridge, 3.0 feet northwest of the northwest corner of the 3rd metal "I" beam guardrail support post south of the south end of the bridge, 0.1 foot below the ground; a Department of Natural Resources brass control station tablet, stamped "KNK 9 AZI".

meters N.G.V.D. 1929

feet N.G.V.D. 1929

X - feet N.A.D. 1927 WEST ZONE

Y - feet N.A.D. 1927 WEST ZONE

Latitude 41 degrees, 15 minutes, seconds

Longitude 86 degrees, 53 minutes, seconds

DNR TBM 1 – 09583

In LaPorte County, Stillwell Quad., in the NE ¼ of Section 32, T. 36 N., R. 1 W., 2nd PM.; approximately 2.0 miles south of Fish Lake; at the intersection of State Road 104 and the Norfolk and Western Railroad, and 525 South Road, in the northeast quadrant of the "T" road intersection of State Road 104 and 525 South Road; set in the south side of power pole # 579/388, 33.0 feet east of the centerline of State Road 104, 21.0 feet north of the centerline of 525 South Road, 14.5 feet northwest of a metal "stop" sign post, 0.5 foot above the ground; a railroad spike driven thru an aluminum tag, stamped "DNR TBM 1 – 09583".

211.3750 meters N.G.V.D. 1929

693.468 feet N.G.V.D. 1929

DNR TBM HWP 1, 1983

In LaPorte County, Hamlet Quad., in the NW ¼ of Section 26, T. 35 N., R. 2 W., 2nd PM.; approximately 5.2 miles north-northwest of Hamlet; at the 1000 South Road bridge over the Kankakee River; set in the top of the southwest concrete bridge abutment, 14.2 feet south of the centerline of the road, 9.1 feet east of the west end of the abutment, 0.9 foot west of the east end of the abutment, about 1.0 foot above the bridge deck, 0.5 foot north of the south face of the abutment; a chiseled triangle.

meters N.G.V.D. 1929

feet N.G.V.D. 1929

DNR TBM 51 – 06584

In LaPorte County, Stillwell Quad., in the SE ¼ of Section 22, T. 36 N., R. 1 W., 2nd PM.; approximately 2.0 miles east of Lower Fish Lake; at the confluence of Barringer Ditch and the Kankakee River; set in the west side of a 40 inch Cottonwood tree, at the top of the left bank of the Kankakee River, 60 feet southwest (downstream) of the confluence of Barringer Ditch and the Kankakee River, 32 feet northeast of a fence corner, 4 feet northwest of a fence line, 0.7 foot above the ground; a railroad spike driven thru an aluminum tag.

210.8687 meters N.G.V.D. 1929

691.825 feet N.G.V.D. 1929

DNR TBM 52 – 06584

In LaPorte County, Stillwell Quad., in the NW ¼ of Section 23, T. 36 N., R. 1 W., 2nd PM.; approximately 2.25 miles east of Lower Fish Lake; set in the southeast side of a power pole with a driveway light, 63 feet northeast of the northeast corner of a white block farm house, 61 feet southeast of a gasoline pump, 15.5 feet west of the extended centerline of the driveway, 1.0 foot above the ground; a railroad spike driven thru an aluminum tag.

210.9528 meters N.G.V.D. 1929

692.101 feet N.G.V.D. 1929

DNR TBM 53 – 06584

In LaPorte County, Stillwell Quad., in the SW ¼ of Section 27, T. 36 N., R. 1 W., 2nd PM.; approximately 1.0 miles southeast of Lower Fish Lake; approximately 0.4 mile northeast of the Norfolk and Western railroad bridge over the Kankakee River; set in the northwest side of a power pole with a transformer, on the southeast bank of the Kankakee River, 350 feet southwest of a north-south high tension power line crossing the Kankakee River, 87 feet southwest of a irrigation ditch pump, 24 feet southeast of the centerline of a road on the top of the left spoil bank, 1.7 feet above the ground; a railroad spike driven thru an aluminum tag.

209.4312 meters N.G.V.D. 1929

687.109 feet N.G.V.D. 1929

DNR TBM 54 – 06584

In LaPorte County, Stillwell Quad., in the NE ¼ of Section 34, T. 36 N., R. 1 W., 2nd PM.; approximately 2.0 miles southeast of Lower Fish Lake; at the intersection of 1000 East Road and 525 South Road; set in power pole # 788/868, 113 feet west of the centerline of 1000 South Road, 51 feet south of the south rail of the Norfolk and Western railroad, 19 feet north of the centerline of 525 South Road, 2.0 feet above the ground; a railroad spike set beside an aluminum tag.

209.9805 meters N.G.V.D. 1929

688.911 feet N.G.V.D. 1929

DNR TBM 55 – 06584

In LaPorte County, Stillwell Quad., in the NW ¼ of Section 28, T. 36 N., R. 1 W., 2nd PM.; approximately 0.2 mile south of Lower Fish Lake; approximately 0.4 mile north along 800 East Road from the 800 East Road bridge over the Little Kankakee River; set in the west side of a power pole near a strip pit, 29 feet south of the centerline of a farm house drive to the east, 23 feet east of the centerline of 800 East Road, 1.8 feet above the ground; a railroad spike driven thru an aluminum tag.

209.9540 meters N.G.V.D. 1929

688.824 feet N.G.V.D. 1929

DNR TBM 56 - 06584

In LaPorte County, Stillwell Quad., in the NW ¼ of Section 6, T. 35 N., R. 1 W., 2nd PM.; approximately 2.5 mile southwest of Lower Fish Lake; at the intersection of 600 East Road and Hupp Road; set in the west side of power pole # 572/703, 46 feet south of the centerline of Hupp Road, 41 feet east of the centerline of 600 East Road, 2.0 feet above the ground; a railroad spike driven thru an aluminum tag.

211.0759 meters N.G.V.D. 1929

692.505 feet N.G.V.D. 1929

DNR TBM 57 – 06584

In LaPorte County, Hamlet Quad., in the SW ¼ of Section 8, T. 35 N., R. 1 W., 2nd PM.; approximately 7.0 mile north-northeast of Hamlet; approximately 0.7 mile west along Kankakee Road from its "T" road intersection with 775 East Road, at a curve in the road; set in the south side of a power pole, 140 feet northeast of a field lane south, 20 feet north of the centerline of Kankakee Road, 3 feet south of a fence line, 1.9 feet above the ground; a railroad spike driven thru an aluminum tag.

210.4340 meters N.G.V.D. 1929

690.399 feet N.G.V.D. 1929

DNR TBM 58 – 06584

In LaPorte County, Hamlet Quad., in the SE ¼ of Section 13, T. 35 N., R. 2 W., 2nd PM.; approximately 6.5 mile north of Hamlet; at the intersection of 575 East Road and the Baltimore and Ohio railroad; ; set in the west side of a power pole, 47 feet north of the north rail of the railroad track, 22 feet east of the centerline of 575 East Road, 6 feet north of a railroad rail fence corner post, 1.8 feet above the ground; a railroad spike driven thru an aluminum tag.

210.2777 meters N.G.V.D. 1929

689.886 feet N.G.V.D. 1929

DNR TBM 59 – 06584

In LaPorte County, Hamlet Quad., in the SW ¼ of Section 24, T. 35 N., R. 2 W., 2nd PM.; approximately 5.0 mile north of Hamlet; approximately 0.2 mile east along 1000 South Road from its intersection with 500 East Road; set in a power pole, 21 feet north of the centerline of 1000 South Road; 1.4 feet above the ground; a railroad spike driven thru an aluminum tag.

208.4144 meters N.G.V.D. 1929

683.773 feet N.G.V.D. 1929

DNR TBM 60 – 06584

In LaPorte County, Hamlet Quad., in the SE ¼ of Section 26, T. 35 N., R. 2 W., 2nd PM.; approximately 4.5 mile north of Hamlet; approximately 0.3 mile west along 1100 South Road from its intersection with 500 East Road; set in the south side of a power pole, 510 feet east of a farm house drive to the south, 25 feet north of the centerline of 1100 South Road; 0.8 foot above the ground; a railroad spike driven thru an aluminum tag.

209.2819 meters N.G.V.D. 1929

686.619 feet N.G.V.D. 1929

DNR TBM 61 – 06584

In LaPorte County, Hamlet Quad., in the SW ¼ of Section 12, T. 35 N., R. 2 W., 2nd PM.; approximately 7.5 mile north of Hamlet; approximately 0.7 mile west along the dirt road leading to a water tank from its intersection with 600 East Road; set in the west side of a 10 inch Willow tree, 0.3 mile east of a north-south dirt road, 58 feet east of the west end of a tree row, 26 feet south of the centerline of the dirt road leading to the water tank, 2.7 feet above the ground; a railroad spike driven thru an aluminum tag.

208.9969 meters N.G.V.D. 1929

685.684 feet N.G.V.D. 1929

USC&GS PLACE 1952

In LaPorte County, Hamlet Quad., in the SE ¼ of Section 9, T. 35 N., R. 1 W., 2nd PM.; approximately 7.5 mile northeast of Hamlet; at the "T" road intersection of State Road 104 and Kankakee Road; set in the top of a concrete post, 55.6 feet southwest of a power pole with a transformer, 52.9 feet east of the east most of four silos, 40.0 feet east of the centerline centerline of State Road 104 and Kankakee Road, 31.6 feet northeast of the centerline of State Road 104; a U.S. Coast and Geodetic Survey brass Triangulation Station Mark, stamped "PLACE 1952".

212.4207 meters N.G.V.D. 1929

696.917 feet N.G.V.D. 1929

DNR BM SJ 1 RESET 1996

In LaPorte County, North Liberty Quad, in the SE ¼ of Section 14, T. 36 N., R. 1 W., 2nd P.M.; about 3.5 miles northwest of North Liberty; at the 300 South Road (New Road) bridge over the Kankakee River; set on top of the northwest concrete bridge abutment, 16.5 feet north of the centerline of 300 South Road, 25.8 feet southeast of power pole #792 780, 0.6 feet south of the north face of the abutment, about level with the road; a Indiana Department of Natural Resources control station tablet stamped "SJ1 RESET 1996".

2nd Order

210.991 meters NAVD 1988

692.225 feet NAVD 1988

211.099 meters NGVD 1929

692.580 feet NGVD 1929

USC&GS BM U 19, 1934

In LaPorte County, New Carlisle Quad., in the NW ¼ of Section 33, T. 38 N., R. 1 W., 2nd PM; about 1.0 mile west of New Carlisle; at the Conrail Railroad bridge #51 over a County Road; set in the top of the northeast end of the west bridge seat, 150 feet northeast of mile post #C 71, 30 feet north of the north rail of the west bound tracks, 6.0 feet below the rail; a US Coast and Geodetic Survey bench mark tablet, stamped "U 19 1934".

243.127 meters NAVD 1988

797.66 feet NAVD 1988

243.2544 meters NGVD 1929

798.077 feet NGVD 1929

DNR TBM SL 4, 1973

In LaPorte County, New Carlisle Quad., in the NW ¼ of Section 33, T. 38 N., R. 1 W., 2nd PM; about 0.3 mile west of New Carlisle; at the intersection of the Conrail Railroad and the LaPorte-St Joseph County Line Road, in the northwest ¼ of the intersection; set in the top of an abandoned concrete signal base, 15.5 feet west of the centerline of the road, 8.7 feet north of the north rail; a chiseled triangle.

241.8120 meters NGVD 1929

793.345 feet NGVD 1929

DNR TBM SL 5, 1973

In LaPorte County, New Carlisle Quad., in the SW ¼ of Section 28, T. 38 N., R. 1 W., 2nd PM; about 1.0 mile west of New Carlisle; about 0.35 mile north along the LaPorte-St Joseph County Line Road from its intersection with the Conrail Railroad to a "T" road to the west, thence 0.6 mile west to a northeast-southwest crossroad, in the northeast ¼ of the intersection; set in the top of a bolt in the concrete base of signal tower #149, 29 feet (northeast?) of the centerline of the northeast-southwest road, 5.0 feet south of the south rail of the Chicago South Shore and South Bend Railroad, 1.2 feet above the ground; a chiseled cross.

237.0315 meters NGVD 1929**777.661 feet NGVD 1929****DNR TBM SL 6, 1973**

In LaPorte County, New Carlisle Quad., in the SE ¼ of Section 29, T. 38 N., R. 1 W., 2nd PM; about 1.4 miles west of New Carlisle; about 0.35 mile north along the LaPorte-St Joseph County Line Road from its intersection with the Conrail Railroad to the Chicago South Shore and South Bend Railroad crossing, thence 1.1 mile west to a north-south crossroad, in the southwest ¼ of the intersection; set in the top of the southeast corner of an abandoned concrete signal tower base, 41.0 feet west of the centerline of the road, 6.3 feet north of the north rail of the main track, 1.3 feet above the ground; a chiseled triangle.

239.2502 meters NGVD 1929**784.940 feet NGVD 1929****DNR TBM SL 7, 1973**

In LaPorte County, New Carlisle Quad., in the SE ¼ of Section 30, T. 38 N., R. 1 W., 2nd PM; about 2.5 miles west of New Carlisle; at the intersection of the Chicago South Shore and South Bend Railroad and Emory Road, in the southwest ¼ of the intersection; set in the south side of a power pole, 148 feet west of the centerline of Emory Road, 6.2 feet south of the south rail, 0.6 foot above the ground; a railroad spike driven through an aluminum tag, stamped "DNR TBM SL 7 1973".

241.6246 meters NGVD 1929**792.730 feet NGVD 1929****DNR TBM SL 8, 1973**

In LaPorte County, New Carlisle Quad., in the SW ¼ of Section 30, T. 38 N., R. 1 W., 2nd PM; about 3.1 miles west of New Carlisle; at the intersection of the Chicago South Shore and South Bend Railroad and 600 East Road, in the northwest ¼ of the intersection; set in the top of the southeast corner of a concrete flasher light base, 14.2 feet west of the centerline of 600 East Road, 10 feet north of the north rail, 0.8 foot above the ground; a chiseled triangle.

244.1947 meters NGVD 1929**801.162 feet NGVD 1929**

USGS RM No. 10, Gaging Station, Saugany Lake

In LaPorte County, New Carlisle Quad., in the NW ¼ of Section 30, T. 38 N., R. 1 W., 2nd PM; about 3.1 miles west of New Carlisle; at the 600 East Road culvert over the outlet channel for Saugany Lake; set in the top of a lake level monument on the west side of the road, 100 feet southwest of the southwest corner of a one story green house, 27.7 feet north of a power pole, 20 feet west of the centerline of 600 East Road, 8.4 feet northwest of a 4 inch Locust tree; a US Geological Survey gaging station tablet, not stamped.

239.8208 meters NGVD 1929

786.812 feet NGVD 1929

DNR BM LAP 13, 1977

In LaPorte County, New Carlisle Quad., in the NW ¼ of Section 30, T. 38 N., R. 1 W., 2nd PM; about 3.1 miles west of New Carlisle; at the 600 East Road culvert over the outlet channel for Saugany Lake; set in the top of the south end of the west headwall of the outlet culvert, 150 feet southwest of the southwest corner of a one story green house, 43.2 feet west of the centerline of 600 East Road, 4.5 feet below the road, 1.7 feet north of the south end of the headwall; a Indiana Department of Natural Resources control station tablet stamped "LAP 13 1977".

239.2752 meters NGVD 1929

785.022 feet NGVD 1929

USC&GS BM T 154, 1946

In LaPorte County, Stillwell Quad., in the NW ¼ of Section 21, T. 36 N., R. 1 W., 2nd PM; about 3.3 miles east of Stillwell; about 0.9 mile west-northwest along State Road 4 from its intersection with 925 East Road to an 18 inch pipe culvert under the road; set in the top of the southwest concrete headwall of the culvert, 19.5 feet southwest of the centerline of State Road 4, about level with the road; a US Coast and Geodetic Survey bench mark tablet, stamped "T 154 1946".

211.192 meters NAVD 1988

692.89 feet NAVD 1988

211.3000 meters NGVD 1929

693.240 feet NGVD 1929

USC&GS BM U 154 RESET 1963

In LaPorte County, Stillwell Quad., in the SE ¼ of Section 17, T. 36 N., R. 1 W., 2nd PM; about 2.9 miles east-northeast of Stillwell; at the State Road 4 58-foot concrete bridge over the channel between Upper and Lower Fish Lake; set in the top of the northwest wingwall of the bridge, 15.5 feet north of the centerline of State Road 4, 2.8 feet southeast of the northwest face of the wingwall, 0.6 foot southwest of the northeast face of the wingwall, 0.2 foot below the road; a US Coast and Geodetic Survey bench mark tablet, stamped "U 154 RESET 1963".

211.80 meters NAVD 1988 *THIRD ORDER USC&GS* 211.9233 meters NGVD 1929
694.9 feet NAVD 1988 *THIRD ORDER USC&GS* 695.285 feet NGVD 1929

USGS RM Gaging Station, Upper & Lower Fish Lake

In LaPorte County, Stillwell Quad., in the SE ¼ of Section 17, T. 36 N., R. 1 W., 2nd PM; about 2.9 miles east-northeast of Stillwell; at the State Road 4 58-foot concrete bridge over the channel between Upper and Lower Fish Lake; set in the top of a concrete lake level monument on the southeast wingwall of the bridge, 18.6 feet south of the centerline of State Road 4, 1.3 feet above the wingwall, 1.1 feet northwest of the southeast end of the wingwall; ; a US Geological Survey gaging station tablet, not stamped.

212.2689 meters NGVD 1929 696.419 feet NGVD 1929

USC&GS BM V 154, 1946

In LaPorte County, Stillwell Quad., in the SW ¼ of Section 17, T. 36 N., R. 1 W., 2nd PM; about 2.2 miles east-northeast of Stillwell; at the State Road 4 concrete bridge over the Grand Trunk Western Railroad; set in the top of the southwest wingwall of the bridge, 14 feet southwest of the centerline of State Road 4, level with the bridge deck; a US Coast and Geodetic Survey bench mark tablet, stamped "V 154 1946".

226.298 meters NAVD 1988 226.4050 meters NGVD 1929
742.45 feet NAVD 1988 742.797 feet NGVD 1929

DNR BM TMC A 1

In LaPorte County, Michigan City East Quad., in the NE ¼ of Section 27, T. 38 N., R. 4 W., 2nd PM; at Michigan City; at the "T" road intersection of Karwick Road and Tryon Road; set in the top of a concrete post, 57.8 feet south of a "PK" nail in the east side of cable pole #102, 56.7 feet northwest of and across Karwick Road of a "PK" nail in the southwest side of power pole #950/318, 50.3 feet northwest of and across Karwick Road of a street sign post, 32 feet south of the extended centerline of Tryon Road, 24 feet south of the centerline of a drive to the west, 17.5 feet west of the centerline of Karwick Road; a Indiana Department of Natural Resources control station tablet, stamped "TMC A 1".

186.7977 meters NGVD 1929**612.852 feet NGVD 1929****X : 562,200.547 West Zone NAD 1927****Y : 1,538,604.046 West Zone NAD 1927****LATITUDE : 41 Degrees 43 Minutes 25.992 Seconds****LONGITUDE : 86 Degrees 51 Minutes 19.743 Seconds****DNR BM TMC A 2**

In LaPorte County, Michigan City East Quad., in the SW ¼ of Section 22, T. 38 N., R. 4 W., 2nd PM; at Michigan City; about 1.15 mile southwest along U.S. 12 from its intersection with Karwick Road, 0.2 mile southwest of the intersection of U.S. 12 and Wilson Road (Martin Luther King Road); set in the top of a concrete post, 400 feet northeast of Liberty Trail, 94 feet northeast of the northeast corner of the enclosed loading dock of Phillips Drill Company, 57.5 feet west of the northwest corner of the Reliable Auto Parts Building, 46.2 feet northwest of the north face of a 4 inch (west) gate post, 41.0 feet southeast of the centerline of U.S. 12, 25.5 feet northwest of a fence corner, 25.3 feet northwest of a 6 inch tree, 4.7 feet southwest of power pole #242/610, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "TMC A 2".

186.2164 meters NGVD 1929**610.945 feet NGVD 1929****X : 556,982.250 West Zone NAD 1927****Y : 1,539,235.567 West Zone NAD 1927****LATITUDE : 41 Degrees 43 Minutes 32.362 Seconds****LONGITUDE : 86 Degrees 52 Minutes 28.537 Seconds**

DNR BM TMC A 2 AZI

In LaPorte County, Michigan City East Quad., in the SW ¼ of Section 22, T. 38 N., R. 4 W., 2nd PM; at Michigan City; at the "T" road intersection of U.S. 12 and Wilson Road (Martin Luther King Road); set in the top of a concrete post, 52.0 feet northwest of the centerline of U.S. 12, 24.1 feet northwest of a "PK" nail in the west side of a cable pole, 18.9 feet southeast of the southeast gage of the south most track of the Conrail Railroad, 9.6 feet northwest of a "PK" nail in the west side of a telephone pole, 2.0 feet below the ground; a Indiana Department of Natural Resources control station tablet, stamped "TMC A 2 AZI".

187.1528 meters NGVD 1929**614.017 feet NGVD 1929****X : 558,275.958 West Zone NAD 1927****Y : 1,540,018.804 West Zone NAD 1927****LATITUDE : 41 Degrees 43 Minutes 40.069 Seconds****LONGITUDE : 86 Degrees 52 Minutes 11.451 Seconds****DNR BM TMC A 3**

In LaPorte County, Michigan City West Quad., in the NW ¼ of Section 28, T. 38 N., R. 4 W., 2nd PM; at Michigan City; at the intersection of U.S. 12 and the Norfolk and Western Railroad; set in the top of a concrete post, 43.5 feet southeast of the centerline of U.S. 12, 38 feet east of the centerline of "F" Street, 21 feet southwest of the southwest most rail of the Norfolk and Western Railroad, 10.0 feet southeast of a "PK" nail in the east side of power pole #244/659, 7.6 feet northwest of the west corner of the northwest most "I" beam post of a sign, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "TMC A 3".

182.6124 meters NGVD 1929**599.121 feet NGVD 1929****X : 553,422.990 West Zone NAD 1927****Y : 1,537,922.293 West Zone NAD 1927****LATITUDE : 41 Degrees 43 Minutes 19.470 Seconds****LONGITUDE : 86 Degrees 53 Minutes 15.515 Seconds**

DNR BM TMC A 4

In LaPorte County, Michigan City West Quad., in the NW ¼ of Section 29, T. 38 N., R. 4 W., 2nd PM; at Michigan City; at the intersection of Wabash Street and Second Street; set in the top of a concrete post, 60.6 feet southeast of the southeast corner of the Electric Steam Generator Corporation building, 48.5 feet southwest of a "PK" nail in the southeast side of a power pole, 32 feet southwest of the centerline of Wabash Street, 26 feet southeast of the extended centerline of Second Street, 21.7 feet northwest of a "PK" nail in the southwest side of power pole #234/867 with a light, 18.3 feet north of a "PK" nail in the southwest side of power pole #228/527, 5.7 feet northeast of the northeast edge of a sidewalk on the southwest side of Wabash Street, level with the ground; a Indiana Department of Natural Resources control station tablet, stamped "TMC A 4".

185.1283 meters NGVD 1929**607.375 feet NGVD 1929****X : 548,267.101 West Zone NAD 1927****Y : 1,537,007.423 West Zone NAD 1927****LATITUDE : 41 Degrees 43 Minutes 10.541 Seconds****LONGITUDE : 86 Degrees 54 Minutes 23.530 Seconds****DNR BM TMC B 1**

In LaPorte County, Michigan City East Quad., in the NE ¼ of Section 2, T. 37 N., R. 4 W., 2nd PM; about 0.5 mile southeast of Michigan City; at the intersection of Johnson Road and U.S. 20, in the northeast ¼ of the intersection; set in the top of a concrete post, 200 feet east of Johnson Road on the east side of a "Mobile" gas station, 85.0 southwest of a "PK" nail in the south side of power pole #228/189, 51.0 north of the centerline of U.S. 20, 31.7 feet south of a 12 inch tree, 28.9 feet east of the east curb of the east drive of the "Mobile" gas station, 27.0 feet southeast of the center of the east bolt in the concrete base of the "Mobile" sign, 3.0 feet northwest of a "Lake Michigan Beach" sign, 0.2 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "TMC B 1".

192.2039 meters NGVD 1929**630.589 feet NGVD 1929****X : 564,101.432 West Zone NAD 1927****Y : 1,525,337.397 West Zone NAD 1927****LATITUDE : 41 Degrees 41 Minutes 14.870 Seconds****LONGITUDE : 86 Degrees 50 Minutes 55.152 Seconds**

DNR BM TMC B 1 AZI

In LaPorte County, Michigan City East Quad., in the NE ¼ of Section 2, T. 37 N., R. 4 W., 2nd PM; about 0.5 mile southeast of Michigan City; about 0.4 mile east along U.S. 20 from its intersection with Johnson Road to the "Dozen of Deals" building on the south side of U.S. 20; set in the top of a concrete post, 52.9 feet northwest of and across the entrance drive of the "Dozen of Deals" building a "PK" nail in the south side of a utility pole, 51.5 feet south of the centerline of U.S. 20, 41.4 feet north of the northwest corner of the "Dozen of Deals" building, 2.5 feet north of a fence, 0.3 foot below the ground; a Indiana Department of Natural Resources control station tablet, stamped "TMC B1 AZI".

191.5340 meters NGVD 1929**628.391 feet NGVD 1929****X : 565,931.872 West Zone NAD 1927****Y : 1,525,368.509 West Zone NAD 1927****LATITUDE : 41 Degrees 41 Minutes 15.127 Seconds****LONGITUDE : 86 Degrees 50 Minutes 31.026 Seconds****DNR BM TMC B 2**

In LaPorte County, Michigan City East Quad., in the NE ¼ of Section 34, T. 38 N., R. 4 W., 2nd PM; at Michigan City; at the "T" road intersection of Johnson Road and U.S. 20; set in the top of a concrete post, 175 feet southeast of the south side of the "Pawloske Grocery" store building, 77.4 feet southeast of a "PK" nail in the south side of power pole #238/892, 74 feet southeast of the extended centerline of Johnson Road, 47 feet southeast of the centerline of a drive to the northeast, 14.5 feet southwest of a "PK" nail in the north side of a 18 inch tree, 13.3 feet southwest of a "PK" nail in the south side of power pole #247/550, 13 feet northeast of the northeast edge of U.S. 35, 0.2 foot below the ground; a Indiana Department of Natural Resources control station tablet, stamped "TMC B 2".

188.3945 meters NGVD 1929**618.091 feet NGVD 1929****X : 561,614.714 West Zone NAD 1927****Y : 1,532,020.235 West Zone NAD 1927****LATITUDE : 41 Degrees 42 Minutes 20.960 Seconds****LONGITUDE : 86 Degrees 51 Minutes 27.696 Seconds**

DNR BM TMC C 1

In LaPorte County, Michigan City East Quad., in the SE ¼ of Section 1, T. 37 N., R. 4 W., 2nd PM; about 1.5 miles southeast of Michigan City; at the 600 West Road bridge over I 94; set in the top of a concrete post, 200 feet southeast of the southeast end of the expansion joint of the bridge, 164 feet north of the centerline of a road to the east, 121 feet northeast of the south end of the guardrail, 15.1 feet northwest of the northeast corner of the 9th guardrail "I" beam support post of the guardrail, 9.5 southeast of the 11th guardrail "I" beam support post of the guardrail, 2.6 feet northwest of the 10th guardrail "I" beam support post of the guardrail, 1.5 feet northeast of the east guardrail horizontal channel beam, 0.8 foot below the ground; a Indiana Department of Natural Resources control station tablet, stamped "TMC C 1".

201.4595 meters NGVD 1929

660.955 feet NGVD 1929

X : 572,918.600 West Zone NAD 1927

Y : 1,524,188.394 West Zone NAD 1927

LATITUDE : 41 Degrees 41 Minutes 03.373 Seconds

LONGITUDE : 86 Degrees 48 Minutes 58.991 Seconds

DNR BM TMC C 2

In LaPorte County, Michigan City East Quad., in the SE ¼ of Section 14, T. 37 N., R. 4 W., 2nd PM; about 2.5 miles southeast of Michigan City; at the intersection of 350 North Road and Wozniak Road, in the southeast ¼ of the intersection; set in the top of a concrete post, 69 feet southeast of the centerline centerline of the intersection of 350 North Road and Wozniak Road, 53.1 feet northeast of a "PK" nail in the west side of power pole #219/456, 37.9 feet southeast of and across 350 North Road of a "PK" nail in the east side of power pole #222/284, 16.0 feet south of the centerline of 350 North Road, 11.8 feet northwest of a twin forked tree, 0.1 foot above the ground; a Indiana Department of Natural Resources control station tablet, stamped "TMC C 2".

205.3990 meters NGVD 1929

673.880 feet NGVD 1929

X : 565,597.793 West Zone NAD 1927

Y : 1,514,715.068 West Zone NAD 1927

LATITUDE : 41 Degrees 39 Minutes 29.882 Seconds

LONGITUDE : 86 Degrees 50 Minutes 35.820 Seconds

DNR BM TMC C 3

In LaPorte County, Michigan City East Quad., in the SE ¼ of Section 15, T. 37 N., R. 4 W., 2nd PM; about 2.2 miles south of Michigan City; at the "T" road intersection of 850 West Road and 375 North Road (375 North Road is now closed because of I 94); set in the top of a concrete post, 124.6 feet southeast and across 850 West Road from the southeast corner of a guardrail "I" beam support post, 36.0 feet southwest of a chiseled cross on top of a highway right-of-way marker, 33 feet northeast of the centerline of 850 West Road and 375 North Road, 18.1 feet southwest of a "PK" nail in the south side of power pole # 227/373, 31 feet east of the centerline of 850 West Road, 12 feet north of the extended centerline of 375 North Road, 7.0 feet east of the centerline of a small ditch on the east side of 850 West Road, 0.4 foot below the ground; a Indiana Department of Natural Resources control station tablet, stamped "TMC C 3".

197.8473 meters NGVD 1929**649.104 feet NGVD 1929****X : 559,679.124 West Zone NAD 1927****Y : 1,516,078.698 West Zone NAD 1927****LATITUDE : 41 Degrees 39 Minutes 43.510 Seconds****LONGITUDE : 86 Degrees 51 Minutes 53.746 Seconds****NGS BM K 18, 1934**

In LaPorte County, Michigan City East Quad, in the SW ¼ of Section 18, T. 38 N., R. 3 W., 2nd PM; about 2.0 miles northeast of Michigan City; at the intersection of 900 North road and the Chesapeake and Ohio Railroad; set in the top of a concrete post, 36 feet northwest of the northwest rail of the main track, 36 feet northeast of the centerline of a small dirt road, 0.5 foot above the ground; a US Coast & Geodetic Survey bronze bench mark disk stamped "K 18 1934".

192.5511 meters NGVD 1929**631.728 feet NGVD 1929**

NOTE: an elevation for this mark has also been calculated using the International Great Lakes Datum of 1955, and is available upon request.

DNR TBM LLM 01, 1988

In LaPorte County, Michigan City East Quad, in the SW ¼ of Section 13, T. 38 N., R. 4 W., 2nd PM; about 1.7 miles northeast of Michigan City; about 0.21 miles south of U.S. highway 12, at the intersection of Eastwood Road and Freyer Road (South Arm Moore Road and 900 North Road), in the northeast quadrant of the intersection; set in the northeast side of power pole # 952-610, 41.0 feet northwest of a fire hydrant, 30.0 feet north of the centerline of Freyer Road, 22.5 feet east of the centerline of Eastwood Road, 1.0 foot above the ground; a railroad spike.

193.5395 meters NGVD 1929**634.971 feet NGVD 1929**

NOTE: an elevation for this mark has also been calculated using the International Great Lakes Datum of 1955, and is available upon request.

DNR BM LAP 52, 1988

In LaPorte County, Michigan City East Quad, in the NW ¼ of Section 14, T. 38 N., R. 4 W., 2nd PM; at Long Beach; along Lake Shore Drive to the Long Beach water works pumping station building; set vertically in the southeast face of the building; 1.25 feet northwest of the southeast entrance corner of building, 39.75 feet northwest of the centerline of Lake Shore Drive, 5.7 feet above the ground; a Indiana Department of Natural Resources bronze bench mark tablet, stamped "LAP 52 1988".

187.0098 meters NGVD 1929**613.548 feet NGVD 1929**

NOTE: an elevation for this mark has also been calculated using the International Great Lakes Datum of 1955, and is available upon request.

DNR BM LAP 53, 1988

In LaPorte County, Michigan City East Quad, in the SW ¼ of Section 15, T. 38 N., R. 4 W., 2nd PM; at Long Beach; at the intersection of Lake Shore Drive and Indianapolis Street; at the public access sidewalks to the beach; set in the top of a concrete post, 23.8 feet northeast of a guy pole, 22.1 feet northeast of the centerline of Lake Shore Drive, 8.8 feet northeast of the centerline of Indianapolis Street, flush with the ground; a Indiana Department of Natural Resources bronze bench mark tablet, stamped "LAP 53 1988".

183.4385 meters NGVD 1929**601.831 feet NGVD 1929**

NOTE: an elevation for this mark has also been calculated using the International Great Lakes Datum of 1955, and is available upon request.

DNR BM LAP 54, 1988

In LaPorte County, Michigan City West Quad, in the N ½ of Section 21, T. 38 N., R. 4 W., 2nd PM; at Michigan City; about 1.0 mile northeast along Lake Shore Drive from the entrance to Washington Park, at an abandoned sandpit, at the fence line on the southeast side of Lake Shore Drive; set in the top of a concrete post, 2.2 feet north of the fence line, 25.8 feet southwest of the centerline of Lake Shore Drive, 50.7 feet southwest of power pole #951-302, set flush with the ground, and marked with a orange fiberglass witness post; a Indiana Department of Natural Resources bronze bench mark table stamped "LAP 54 1988".

186.2128 meters NGVD 1929**610.933 feet NGVD 1929**

NOTE: an elevation for this mark has also been calculated using the International Great Lakes Datum of 1955, and is available upon request.

DNR BM LAP 55, 1988

In LaPorte County, Michigan City West Quad, in the S ½ of Section 20, T. 38 N., R. 4 W., 2nd PM; at Michigan City; at the intersection of Lake Shore Drive and Fedder Drive, at Washington Parke, at the entrance of the ladies restroom building; set vertically in the southwest side of the building, 142.8 feet northwest of the centerline of Lake Shore Drive, 1.3 feet northwest of the northwest corner of the building, 5.0 feet above the ground; a Indiana Flood Control and Water Resources bronze bench mark tablet, stamped "LAP 55 1988".

180.7967 meters NGVD 1929**593.164 feet NGVD 1929**

NOTE: an elevation for this mark has also been calculated using the International Great Lakes Datum of 1955, and is available upon request.

DNR BM LAP 56, 1988

In LaPorte County, Michigan City West Quad, in the SE ¼ of Section 30, T. 38 N., R. 4 W., 2nd PM; at Michigan City; at the intersection of Michigan Street and Clelland Street, in the northeast quadrant of the intersection; set in the top of a concrete post, 32.9 feet north of the centerline of Michigan Street, 22.0 feet northeast of the centerline of Clelland Street, 4.9 feet southwest of power pole #956-128, flush with the ground; a Indiana Department of Natural Resources bronze bench mark tablet, stamped "LAP 56 1988".

183.8106 meters NGVD 1929**603.052 feet NGVD 1929**

NOTE: an elevation for this mark has also been calculated using the International Great Lakes Datum of 1955, and is available upon request.

DNR BM LAP 57, 1988

In LaPorte County, Michigan City West Quad, in the NW ¼ of Section 31, T. 38 N., R. 4 W., 2nd PM; at Michigan City; at the intersection of Beverly Drive, Michigan Street and the LaPorte-Porter County Line Road, in the center of the triangular grass plot; set in the top of a concrete post, 63.6 feet northeast of the centerline of Beverly Drive, 59.8 feet north of the centerline of Michigan Street, 52.8 feet east of the centerline of County Line Road, 7.5 feet northeast of a "NO PARKING ANYTIME" sign, flush with the ground and marked with an orange fiberglass witness post; a Indiana Department of Natural Resources bronze bench mark tablet, stamped "LAP 57 1988".

183.1846 meters NGVD 1929**600.998 feet NGVD 1929**

NOTE: an elevation for this mark has also been calculated using the International Great Lakes Datum of 1955, and is available upon request.

MICH CITY TRAVERSE STATION F

In LaPorte County, Michigan City West Quad, in the N ½ of Section 29, T. 38 N., R. 4 W., 2nd PM; at Michigan City; at the north end of the Franklin Street bridge over Trail Creek; 27.0 feet south of the bridge warning arm, 24.4 feet east of the centerline of Franklin Street, 3.4 feet west of the bridge guardrail, 0.8 foot above the road, flush with the concrete sidewalk, a Army Corp. of Engineers brass tablet, stamped "MICHIGAN CITY TRAVERSE STATION F".

182.4213 meters NGVD 1929**598.494 feet NGVD 1929**

NOTE: an elevation for this mark has also been calculated using the International Great Lakes Datum of 1955, and is available upon request.

MICH CITY TRAVERSE STATION G

In LaPorte County, Michigan City West Quad, in the N ½ of Section 29, T. 38 N., R. 4 W., 2nd PM; at Michigan City; at the south end of the Franklin Street Bridge over Trail Creek; 22.5 feet east of the centerline of Franklin Street, 4.7 feet west of the bridge guardrail, 29.5 feet northwest of the bridge warning arm, 0.8 foot above the road, flush with the concrete sidewalk; a Army Corp of Engineers brass tablet, stamped "MICHIGAN CITY TRAVERSE STATION G".

182.4722 meters NGVD 1929**598.661 feet NGVD 1929**

NOTE: an elevation for this mark has also been calculated using the International Great Lakes Datum of 1955, and is available upon request.

ARMY CORPS OF ENGINEERS BM "G" 1980

In LaPorte County, Michigan City West Quad, in the N ½ of Section 29, T. 38 N., R. 4 W., 2nd PM; at Michigan City; at the south end of the Franklin Street Bridge over Trail Creek; 23.5 feet east of the centerline of Franklin Street, 3.5 feet west of the bridge guardrail, 24.0 feet northwest of the bridge warning arm, 0.8 foot above the road, flush with concrete sidewalk; a Army Corps of Engineers tablet, stamped "ARMY CORPS OF ENGINEERS G 1980".

182.4055 meters NGVD 1929

598.442 feet NGVD 1929

NOTE: an elevation for this mark has also been calculated using the International Great Lakes Datum of 1955, and is available upon request.

NPS BM E 1, 1983

In LaPorte County, Michigan City West Quad, in the SW ¼ of Section 31, T. 38 N., R. 4 W., 2nd PM; at Michigan City; at the intersection of Woodlawn Avenue and County Line Road; 43.5 feet north of Woodlawn Avenue, 50.3 feet east of County Line Road, 2.5 feet west of a nail driven through a bottle cap in power pole #1/66 SPA, 0.3 foot above the ground; a brass tablet, stamped "U.S. DEPARTMENT OF THE INTERIOR NATION PARK SERVICE E-1 1983"

188.9182 meters NGVD 1929

619.809 feet NGVD 1929

NOTE: an elevation for this mark has also been calculated using the International Great Lakes Datum of 1955, and is available upon request.

NGS BM A 350, 1985

In LaPorte County, Michigan City West Quad, in the NE ¼ of Section 28, T. 38 N., R. 4 W., 2nd PM; at Michigan City; approximately 1.45 miles northeast along U.S. highway 12 from the Courthouse at Michigan City, to the Sullair Company on the south side of U.S. 12; 131.9 feet west of utility pole # 231/530, 42.9 feet southeast of the centerline U.S. 12, 17.9 feet south of Nipsco power pole #231/529, 23.3 feet east of the northeast corner of the chain link fence, 8.6 feet southeast of a fire hydrant with a filed "X" on the flange bolt, 1.5 feet north of a chain link fence; a chromed steel pin encased in an iron pipe with a cover lid, stamped "NGS BM A 350 1985".

184.522 meters NAVD 1988

184.6415 meters NGVD 1929

605.39 feet NAVD 1988

605.778 feet NGVD 1929

NOTE: an elevation for this mark has also been calculated using the International Great Lakes Datum of 1955, and is available upon request.

NGS BM X 349, 1985

In LaPorte County, Michigan City West Quad, in the NW ¼ of Section 31, T. 38 N., R. 4 W., 2nd PM; at Michigan City; approximately 0.5 mile northeast along Michigan Street from the LaPorte-Porter County Line to the South Shore Railroad tracks & the Public Service Indiana access tracks; 235.0 feet southeast of the Public Service Indiana access tracks, 55.4 feet north of the South Shore Railroad tracks, 29.0 feet southwest of the centerline of Michigan Street, 4.4 feet southwest of power pole #953-479; a chromed steel pin encased in an iron pipe with a access lid, stamped "NATIONAL GEODETIC SURVEY X 349 1985".

185.006 meters NAVD 1988**185.0871 meters NGVD 1929****606.97 feet NAVD 1988****607.240 feet NGVD 1929**

NOTE: an elevation for this mark has also been calculated using the International Great Lakes Datum of 1955, and is available upon request.

NGS POLA REFERENCE MARK #1, 1952

In LaPorte County, Michigan City West Quad, in the SW ¼ of Section 31, T. 38 N., R. 4 W., 2nd PM; at Michigan City; at the intersection of the LaPorte – Porter County Line and U.S. Highway 12 and Woodlawn Avenue; set in the top of a concrete post, 92.3 feet east of Triangulation Station Pola, 51.2 feet north of the centerline of Woodlawn Avenue, 1.4 feet north of Power Pole #41; a U.S. Coast & Geodetic Survey reference mark, stamped "POLA REFERENCE MARK #1".

188.9392 meters NGVD 1929**619.878 feet NGVD 1929**

NOTE: an elevation for this mark has also been calculated using the International Great Lakes Datum of 1955, and is available upon request.

DNR BM LAP 50, 1988

In Berrien County Michigan, New Buffalo West Mich.-Ind. Quad, in the SW ¼ of Section 24, T. 8 S., R. 22 W.; at the intersection of Lake Shore Drive, Michiana Road, and Shadow Drive; at a grass and sand lot forming the shape of a triangle; set in the top of a concrete post, 28.8 feet north of the centerline of Michiana Drive, 30.9 feet southeast of the centerline of Lake Shore Drive, level with the ground; a Indiana Department of Natural Resources bronze bench mark tablet, stamped "LAP 50 1988".

184.3852 meters NGVD 1929**604.937 feet NGVD 1929**

NOTE: an elevation for this mark has also been calculated using the International Great Lakes Datum of 1955, and is available upon request.

DNR BM LAP 51, 1988

In LaPorte County, New Buffalo West Mich.-Ind. Quad, in the SE ¼ of Section 1, T. 38 N., R. 4 W., 2nd PM.; at Duneland Beach along Lake Shore Drive to the Carlson Real Estate office (3100 Lake Shore Drive) & Shoreland Drive, in the northwest corner of the property; set in the top of a concrete post, 70.2 feet northeast of the centerline of Shoreland Drive, 15.6 feet southeast of the centerline of Lake Shore Drive, 3.7 feet southwest of a "Carlson Real Estate" sign, level with the ground; a Indiana Department of Natural Resources bronze bench mark tablet, stamped "LAP 51 1988".

182.8465 meters NGVD 1929**599.889 feet NGVD 1929**

NOTE: an elevation for this mark has also been calculated using the International Great Lakes Datum of 1955, and is available upon request.

DNR TBM LFL 2, 1973

In LaPorte County, Stillwell Quad, in the NW ¼ of Section 33, T. 36 N., R. 1 W., 2nd PM.; about 2.0 miles south of Fish Lake; at the "T" road intersection of 525 South Road and 800 East Road; set in the north side of a guy pole with three guy wires to the south, 38.5 feet south of the centerline of 525 South Road, 21.2 feet south of a power pole, 19.0 feet east of the extended centerline of 800 East Road, 0.5 foot above the ground; a railroad spike driven through a aluminum tag, stamped "DNR TBM LFL 2, 1973".

694.657 feet N.G.V.D. 1929**3rd Order****DNR TBM LFL 50, 2002**

In LaPorte County, Stillwell Quad, in the SE ¼ of Section 20, T. 36 N., R. 1 W., 2nd PM.; about 0.8 mile south of Fish Lake; at the 400 South Road three cmp's over Mill Creek; set in the south side of power pole # 25, 28.6 feet southeast of the center of the top of the south end of the east most cmp, 28.2 feet south of the centerline of 400 South Road, 13.7 feet south of the east end of the south guardrail, 1.6 feet above the ground; a railroad spike driven through a aluminum tag, stamped "DNR TBM LFL 50, 2002".

688.707 feet N.G.V.D. 1929**3rd Order**

DNR TBM LFL 51, 2002

In LaPorte County, Stillwell Quad, in the SW ¼ of Section 28, T. 36 N., R. 1 W., 2nd PM.; about 1.5 miles south of Fish Lake; at the 800 East Road bridge over Little Kankakee River; set in the top of the southeast concrete wingwall of the bridge, 14.6 feet east of the centerline of the road, 2.6 feet southeast of the southeast corner of a metal "L" shaped guardrail support post attached to the concrete bridge deck, 1.0 foot east of the east face of the concrete bridge deck, 0.6 foot south of the north face of the wingwall, 0.3 foot below the top of the asphalt on top of the concrete bridge deck; a chiseled triangle.

690.814 feet N.G.V.D. 1929 3rd Order

DNR TBM 42496-4

In LaPorte County, Kingsford Heights Quad., in the SE ¼ of Section 13, T. 34 N., R. 3 W., 2nd PM; about 6.0 miles south of Kingsford Heights; at the 1500 South Road (600 North Road) bridge over the Kankakee River; set in the north side of a power pole with a transformer, about 250 feet west of the west end of the bridge, 30.0 feet north of the centerline of the road, 1.0 foot above the ground; a railroad spike driven through a aluminum tag, stamped "DNR TBM 42496-4".

681.49 feet N.G.V.D. 1929 3rd Order

DNR TBM 42496-5

In LaPorte County, Kingsford Heights Quad., in the SE ¼ of Section 13, T. 34 N., R. 3 W., 2nd PM; about 6.0 miles south of Kingsford Heights; at the 1500 South Road (600 North Road) bridge over the Kankakee River; set in the north side of a power pole with a transformer, about 400 feet west of the west end of the bridge, 30.0 feet north of the centerline of the road, 1.0 foot above the ground; a railroad spike driven through a aluminum tag, stamped "DNR TBM 42496-5".

681.30 feet N.G.V.D. 1929 3rd Order

DNR TBM 42496-6

In LaPorte County, Kingsford Heights Quad., in the SE ¼ of Section 13, T. 34 N., R. 3 W., 2nd PM; about 6.0 miles south of Kingsford Heights; at the 1500 South Road (600 North Road) bridge over the Kankakee River; set in the south side of a power pole with a transformer, about 600 feet west of the west end of the bridge, 30.0 feet north of the centerline of the road, 1.0 foot above the ground; a railroad spike driven through a aluminum tag, stamped "DNR TBM 42496-6".

679.01 feet N.G.V.D. 1929 3rd Order

DNR TBM CL 1, 1992

In LaPorte County, Westville Quad., in the SW ¼ of Section 19, T. 36 N., R. 4 W., 2nd PM; about 1.0 mile northwest of Westville; about 0.3 mile generally north along the Porter-LaPorte County Line Road from its intersection with State Road 6 to a parking lot on the west side of the road, and the southeast shoreline of Clear Lake; set in the west side of power pole # 581/108, 57 feet west of the centerline of the road, 35 feet north of the centerline of the entrance to the parking lot, 0.8 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM CL 1 1992".

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| 242.7142 meters N.A.V.D. 1988 | 2nd Order | 242.8072 meters N.G.V.D. 1929 |
| 796.305 feet N.A.V.D. 1988 | 2nd Order | 796.610 feet N.G.V.D. 1929 |

DNR TBM CL 2, 1992

In Porter County, Westville Quad., in the SE ¼ of Section 24, T. 36 N., R. 5 W., 2nd PM; about 1.0 mile west-northwest of Westville; about 0.25 mile generally north along the Porter-LaPorte County Line Road from its intersection with State Road 6 to an abandoned Norfolk and Western Railroad right-of-way, thence about 0.25 mile northwest along the right-of-way; set in the southeast side of a 10 inch Cherry tree, 43.0 feet northeast of the centerline of the right-of-way, 31.4 feet southwest of a "PRIVATE PROPERTY KEEP OUT" sign post, 13.8 feet southwest of the centerline of a access road along Clear Lake, 9.6 feet southwest of a access road that connects the railroad right-of-way with the Clear Lake access road that has a "PRIVATE PROPERTY KEEP OUT" sign across the entrance, 1.2 feet above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM CL 2 1992".

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| 240.1314 meters N.A.V.D. 1988 | 2nd Order | 240.2244 meters N.G.V.D. 1929 |
| 787.831 feet N.A.V.D. 1988 | 2nd Order | 788.136 feet N.G.V.D. 1929 |

DNR TBM CL 3, 1992

In Porter County, Westville Quad., in the NE ¼ of Section 25, T. 36 N., R. 5 W., 2nd PM; about 1.0 mile west of Westville; at the intersection of State Road 6 and the Porter-LaPorte County Line Road, in the triangle formed by the intersection; set in the east side of power pole # 578/192, 101 feet southwest of the east most lane of County Line Road, 58 feet southeast of the centerline of the west most lane of County Line Road, 39.2 feet north of the centerline of State Road 6, 1.2 feet above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM CL 3 1992".

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| 242.2941 meters N.A.V.D. 1988 | 2nd Order | 242.3871 meters N.G.V.D. 1929 |
| 794.927 feet N.A.V.D. 1988 | 2nd Order | 795.232 feet N.G.V.D. 1929 |

DNR TBM CL 4, 1992

In LaPorte County, Westville Quad., in the NE ¼ of Section 30, T. 36 N., R. 4 W., 2nd PM; about 0.5 mile west of Westville; at the intersection of State Road 6 and a east-west road (Coulter Road); set in the south side of power pole # 579/479, 140 feet northeast of the centerline of State Road 6, 15 feet north of the centerline of Coulter Road, 1.1 feet above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM CL 4 1992".

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| 238.9964 meters N.A.V.D. 1988 | 2nd Order | 239.0894 meters N.G.V.D. 1929 |
| 784.107 feet N.A.V.D. 1988 | 2nd Order | 784.412 feet N.G.V.D. 1929 |

DNR TBM CL 5, 1992

In LaPorte County, Westville Quad., in the SW ¼ of Section 19, T. 36 N., R. 4 W., 2nd PM; about 1.5 mile northwest of Westville; at the north end of Clear Lake, about 0.5 mile generally north along the Porter-LaPorte County Line Road from its intersection with State Road 6; set in the west side of power pole # 581/168, 85 feet northeast of mail box post #3524, 27.6 feet east of the centerline of County Line Road, 1.0 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM CL 5 1992".

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| 240.0522 meters N.A.V.D. 1988 | 2nd Order | 240.1452 meters N.G.V.D. 1929 |
| 787.571 feet N.A.V.D. 1988 | 2nd Order | 787.876 feet N.G.V.D. 1929 |

DNR TBM LLK 82-06982

In LaPorte County, LaPorte East Quad., in the SE ¼ of Section 26, T. 37 N., R. 3 W., 2nd PM; at LaPorte; at the east entrance to Fox Memorial Park; set in the entrance structure of the park, 33.0 feet north of the centerline of Truesdale Avenue, 12.2 feet north of the south end of the park structure, 1.8 feet above the ground, 0.2 foot east of a metal rail; a chiseled triangle.

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| 806.603 feet N.G.V.D. 1929 | 2nd Order |
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DNR TBM 1-03183

In LaPorte County, New Carlisle Quad., in the SE ¼ of Section 28, T. 38 N., R. 1 W., 2nd PM; about 0.3 mile west-northwest of New Carlisle; about 0.2 mile north along the LaPorte-St. Joseph County Line Road from its intersection with the Chicago South Shore and South Bend railroad to the LaPorte-St. Joseph County Line Road pipe culvert over a ditch; set in the top of the northwest end of the west concrete headwall, 18.2 feet west of the centerline of the road, 0.6 foot south of the north end of the headwall; a chiseled triangle.

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| 765.262 feet N.G.V.D. 1929 | 3rd Order |
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DNR TBM 2-03183

In LaPorte County, New Carlisle Quad., in the SE ¼ of Section 28, T. 38 N., R. 1 W., 2nd PM; at Hudson Lake; at the intersection of Detroit Street and John Emory Road, in the northeast quadrant of the intersection; set in the southwest side of a 22 inch Locust tree, 34.6 feet east of a "STOP" sign post on John Emory Road, 17.5 feet north of the centerline of John Emory Road, 1.0 foot above the ground; a railroad spike driven through a aluminum tag, stamped "DNR TBM 2-03183".

771.832 feet N.G.V.D. 1929

3rd Order

DNR TBM 1-05284

In LaPorte County, New Carlisle Quad., in the SE ¼ of Section 28, T. 38 N., R. 1 W., 2nd PM; at Hudson Lake; at the intersection of Chicago Road and Franklin Street; set in the southeast side of power pole # L 176/178, 57 feet northeast of a "COCA-COLA" sign post, 34 feet northeast of the centerline of Franklin Street, 21 feet northwest of the centerline of Chicago Road, 0.8 foot above the ground; a railroad spike driven through a aluminum tag, stamped "DNR TBM 1-05284".

774.954 feet N.G.V.D. 1929

3rd Order

DNR TBM 1, 1985

In LaPorte County, Stillwell Quad., in the NE ¼ of Section 33, T. 36 N., R. 1 W., 2nd PM; about 4.0 miles southeast of Stillwell; at the 525 South Road bridge over the Kankakee River; set in the north side of a power pole with a "NO TRESSPASSING" sign, 43.3 feet southeast of power pole # 788/897, 35.7 feet west of the top of bank of the Kankakee River, 17.6 feet west of the centerline of a farm lane to the south, 18.9 feet south of the centerline of 525 south Road, 1.0 foot above the ground; a railroad spike.

685.956 feet N.G.V.D. 1929

3rd Order

DNR TBM 2, 1985

In LaPorte County, Stillwell Quad., in the NE ¼ of Section 33, T. 36 N., R. 1 W., 2nd PM; about 4.0 miles southeast of Stillwell; at the 525 South Road bridge over the Kankakee River; set in the east side of NIPSCO power pole # 788/897, 43.3 feet northwest of a power pole on the south side of 525 South Road, 39.0 feet west of the centerline of a lane leading to the railroad, 25.8 feet southwest of Department of Natural Resources bench mark "LAP 11 RESET", 20.5 feet north of the centerline of 525 South Road, 1.2 feet above the ground; a railroad spike.

685.227 feet N.G.V.D. 1929

3rd Order

INDOT BM LAPORTE L 836

In LaPorte County, Stillwell Quad., in the SE ¼ of Section 22, T. 36 N., R. 1 W., 2nd PM; about 4.6 miles east of Stillwell; at the State Road 4 bridge over the Kankakee River; set in the northwest end of the concrete guardrail of the bridge, 59.0 feet east of the centerline of a entrance for a levee road to the north, 26.9 feet southeast of a boatspike in the south side of a 32 inch tree, 17.5 feet north of the centerline of State Road 4, 2.7 feet above the ground; a Indiana Department of Transportation bench mark tablet, stamped "LAPORTE L 836".

693.69 feet N.G.V.D. 1929

3rd Order

DNR TBM LKR 1, 1991

In LaPorte County, Springville Quad., in the SW ¼ of Section 27, T. 37 N., R. 2 W., 2nd PM; about 2.0 miles east of LaPorte; about 0.2 mile west along 150 North Road from its "T" road intersection with 350 East Road to a private gravel drive to the southwest, thence 0.3 mile southwest to a culvert over Little Kankakee River; set in the south side of GTE utility pole # CAHABA BO388, 29.4 feet southwest of the centerline of the culvert, 13.0 feet northwest of the centerline of the gravel drive, 1.5 feet above the ground; a railroad spike driven through a aluminum tag, stamped "DNR TBM LKR 1, 1991".

743.036 feet N.G.V.D. 1929

3rd Order

DNR TBM LKR 2, 1991

In LaPorte County, Springville Quad., in the SE ¼ of Section 28, T. 37 N., R. 2 W., 2nd PM; about 1.5 miles east of LaPorte; at the 150 North Road culvert over Little Kankakee River; set in the top of the south concrete headwall of the culvert, about 80 feet south of the centerline of 150 North Road, 30.5 feet south of the south fence of a fence around a pumping station, 3.3 feet east of the west face of the culvert, 0.5 foot south of the north face of the culvert; a chiseled triangle.

744.131 feet N.G.V.D. 1929

3rd Order

DNR TBM 1-03083

In LaPorte County, LaPorte East Quad., in the SE ¼ of Section 27, T. 37 N., R. 2 W., 2nd PM; about 2.5 miles east of LaPorte; about 0.5 mile south along a farm lane from the intersection of 150 North Road and 350 East Road; set in the north side of a 12 inch Willow tree leaning on its west side, 100 feet southeast of the concrete pipe culvert over Little Kankakee River, 80 feet south of the right bank of Little Kankakee River, 1.6 feet above the ground; ; a railroad spike driven through a aluminum tag, stamped "DNR TBM 1-03083 1983".

738.255 feet N.G.V.D. 1929

3rd Order

DNR TBM 2-03083

In LaPorte County, Springville Quad., in the SW ¼ of Section 27, T. 37 N., R. 2 W., 2nd PM; about 2.0 miles east of LaPorte; about 0.2 mile west along 150 North Road from its "T" road intersection with 350 East Road to a private gravel drive to the southwest, thence 0.3 mile southwest to a culvert over Little Kankakee River; set in the northeast side of a 30 inch twin trunked tree, about 50 feet northwest of the culvert, 7 feet north of the north edge of a farm lane, 1.1 feet above the ground; a railroad spike driven through a aluminum tag, stamped "DNR TBM 2-03083 1983".

742.057 feet N.G.V.D. 1929

3rd Order

DNR TBM 3-03083

In LaPorte County, Springville Quad., in the SE ¼ of Section 28, T. 37 N., R. 2 W., 2nd PM; about 1.5 miles east of LaPorte; at the 150 North Road culvert over Little Kankakee River; set in the top of the west end of the concrete headwall of the culvert on the east side of the pumphouse, 35.7 feet south of the centerline of 150 North Road, 4.1 feet north of the fence of a fence around a pumping station; a chiseled triangle.

744.876 feet N.G.V.D. 1929

3rd Order

DNR TBM 4-03083

In LaPorte County, New Carlisle Quad., in the NW ¼ of Section 25, T. 37 N., R. 2 W., 2nd PM; about 2.5 miles south-southeast of Rolling Prairie; at the "T" intersection of 500 East Road and 200 North Road; set in the west side of a 45 inch Cherry tree, in the southeast quadrant of the intersection, 1.0 foot above the ground; a railroad spike driven through a aluminum tag, stamped "DNR TBM 4-03083 1983".

802.734 feet N.G.V.D. 1929

3rd Order

DNR TBM 5-03083

In LaPorte County, New Carlisle Quad., in the SW ¼ of Section 25, T. 37 N., R. 2 W., 2nd PM; about 2.5 miles south-southeast of Rolling Prairie; at the intersection of 500 East Road and 150 North Road; set in the west side of NIPSCO power pole # 575/236, in the southeast quadrant of the intersection, 1.3 feet above the ground; a railroad spike driven through a aluminum tag, stamped "DNR TBM 5-03083 1983".

778.135 feet N.G.V.D. 1929

3rd Order

DNR TBM 6-03083

In LaPorte County, New Carlisle Quad., in the SW ¼ of Section 26, T. 37 N., R. 2 W., 2nd PM; about 2.5 miles south of Rolling Prairie; at the intersection of 5400 East Road (School Road) and 150 North Road; set in the north side of NIPSCO power pole # 575/349, in the southeast quadrant of the intersection, 1.0 foot above the ground; a railroad spike driven through a aluminum tag, stamped "DNR TBM 5-03083".

765.246 feet N.G.V.D. 1929 3rd Order

DNR TBM 7-03083

In LaPorte County, Springville Quad., in the SE ¼ of Section 27, T. 37 N., R. 2 W., 2nd PM; about 2.5 miles east of LaPorte; at the "T" intersection of 350 East Road and 150 North Road; set in the north side of NIPSCO power pole # 575/357, in the southeast quadrant of the intersection, 1.0 foot above the ground; a railroad spike driven through a aluminum tag, stamped "DNR TBM 7-03083 1983".

748.111 feet N.G.V.D. 1929 3rd Order

DNR TBM 8-03083

In LaPorte County, Springville Quad., in the SW ¼ of Section 27, T. 37 N., R. 2 W., 2nd PM; about 2.0 miles east of LaPorte; about 0.2 mile west along 150 North Road from its "T" road intersection with 350 East Road to a private gravel drive to the southwest; set in the northwest side of a 20 inch Pine tree, 37 feet southeast of the private drive, 35 feet south of 150 North Road, 0.8 foot above the ground; a railroad spike driven through a aluminum tag, stamped "DNR TBM 8-03083 1983".

747.117 feet N.G.V.D. 1929 3rd Order

DNR TBM HUD 1, 1998

In LaPorte County, New Carlisle Quad., in the SW ¼ of Section 28, T. 38 N., R. 1 W., 2nd PM; at Hudson Lake; about 600 feet northwest along Lake Shore Drive from the Lake Shore Drive bridge over Hudson Lake to a private road leading to Hudson Lake; set in the asphalt road, near Bluebird Beach at Hudson Lake, 126.7 feet west-northwest of a power pole with a transformer and a light, 95.6 feet northwest of the west post of a "PRIVATE BEACH" sign, 82.0 feet west of a telephone cable pedestal, 15.1 feet south of a "ONE WAY" sign post, 5.4 feet south of the centerline of the private drive, flush with the road surface; a railroad spike.

768.097 feet N.A.V.D. 1988

234.1163 meters N.A.V.D. 1988

768.431 feet N.G.V.D. 1929

234.2182 meters N.G.V.D. 1929

DNR TBM HUD 2, 1998

In LaPorte County, New Carlisle Quad., in the SW ¼ of Section 28, T. 38 N., R. 1 W., 2nd PM; at Hudson Lake; northwest along Lake Shore Drive from the Lake Shore Drive bridge over Hudson Lake, at # 8292 Lake Shore Drive; set in the asphalt road, 104.8 feet west of power pole # L 176/487 with a transformer, 50.7 feet northeast of power pole # L 176/364, 45.8 feet east-northeast of a cable pedestal, 44.7 feet northeast of the northeast corner of the garage at # 8292 Lake Shore Drive, 9.1 feet south of the centerline of Lake Shore Drive, flush with the road surface; a railroad spike.

766.963 feet N.A.V.D. 1988**233.7708 meters N.A.V.D. 1988****767.298 feet N.G.V.D. 1929****233.8729 meters N.G.V.D. 1929****DNR TBM HUD 3, 1998**

In LaPorte County, New Carlisle Quad., in the SW ¼ of Section 28, T. 38 N., R. 1 W., 2nd PM; at Hudson Lake; northwest along Lake Shore Drive from the Lake Shore Drive bridge over Hudson Lake, at # 8254 Lake Shore Drive; set in the north side of a power pole with a transformer and a street light, 47.6 feet northeast of the northeast post of a "PRIVATE BEACH" sign, 26.4 feet south of a "STOP" sign post, 26.0 feet northwest of the northwest corner of the house at # 8254 Lake Shore Drive, 11.8 feet south of the centerline of Lake Shore Drive, 1.5 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM HUD 3 1998".

769.348 feet N.A.V.D. 1988**234.4977 meters N.A.V.D. 1988****769.683 feet N.G.V.D. 1929****234.5999 meters N.G.V.D. 1929****DNR TBM LAKE PARK 1, 1998**

In LaPorte County, New Carlisle Quad., in the SE ¼ of Section 29, T. 38 N., R. 1 W., 2nd PM; at Lake Park; at the intersection of Cottage Grove Avenue and the Chicago South Shore and South Bend Railroad; set in the east side of power pole # L 175/29 G, 113.7 feet north of the north rail of the Chicago South Shore and South Bend Railroad, 12.0 feet west of the centerline of Cottage Grove Avenue, 4.6 feet north of a telephone cable pedestal, 2.0 feet east of a chain link fence, 1.2 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM LAKE PARK 1 1998".

782.000 feet N.G.V.D. 1929**238.3541 meters N.G.V.D. 1929**

DNR TBM LAKE PARK 2, 1998

In LaPorte County, New Carlisle Quad., in the SE ¼ of Section 29, T. 38 N., R. 1 W., 2nd PM; at Lake Park; at the Chicago South Shore and South Bend Railroad wood bridge over Point Road; set in the north side of the wood bridge pillar, 12.9 feet east of the centerline of Point Road, 11.6 feet below the railroad trusses, 1.3 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM LAKE PARK 2 1998".

NOTE : no elevation for this mark.

DNR TBM LAKE PARK 3, 1998

In LaPorte County, New Carlisle Quad., in the SW ¼ of Section 29, T. 38 N., R. 1 W., 2nd PM; about 0.2 mile west of Lake Park; on the north side of Hudson Point Lane; set in the south side of power pole # L 175/394, 31.0 feet north of the centerline of Hudson Point Lane, 17.4 feet west of a power pole with a transformer, 1.1 feet above the ground; a railroad spike driven through an aluminum tag, stamped "IDNR TBM LAKE PARK 3 1998".

NOTE : no elevation for this mark.

USGS HUDSON LAKE LEVEL MONUMENT

In LaPorte County, New Carlisle Quad., in the SW ¼ of Section 28, T. 38 N., R. 1 W., 2nd PM; at Hudson Lake; 0.5 mile north along the LaPorte-St. Joseph County Line Road from its intersection with U.S. 20 to 700 North Road, thence 0.7 mile west along 700 North Road to a road to the northeast, thence 200 feet northeast to a large building on the northwest side of the road, this is a old casino, now being used as a warehouse for Weber's Campgrounds; set in the top of a lake level monument, partially attached or abutting the north side of the concrete building foundation, 58.8 feet southeast of the northwest corner of a concrete seawall, 37.6 feet southwest of the north end of a retaining wall for a parking area, 15.7 feet east of the northwest corner of the warehouse building, 1.1 feet above the ground; a U.S. Geological Survey bronze tablet.

767.347 feet N.A.V.D. 1988

233.8878 meters N.A.V.D. 1988

767.682 feet N.G.V.D. 1929

233.9899 meters N.G.V.D. 1929

DNR TBM MC 1, 1994

In LaPorte County, Hanna Quad., in the NE ¼ of Section 17, T. 35 N., R. 3 W., 2nd PM; about 0.3 mile west of Union Mills; at the intersection of Sand Road, 800 South Road and 450 West Road; set in the top of a concrete headwall of a bridge, 46.0 feet south of 800 South Road, 19.0 feet east of 450 West Road; a chiseled triangle.

THIRD ORDER

728.103 feet NGVD 1929

DNR TBM MC 2, 1994

In LaPorte County, Hanna Quad., in the SE ¼ of Section 8, T. 35 N., R. 3 W., 2nd PM; at Union Mills; 0.25 mile west along 800 South Road from the Post Office in Union Mills, at the intersection of 800 South Road and Loomis Drive; set in the south side of power pole # 571/786, 40.0 feet north of 800 South Road, 20.5 feet east of Loomis Drive, 1.7 feet above the ground; a railroad spike driven through a aluminum tag.

THIRD ORDER

748.587 feet NGVD 1929

DNR TBM MC 3, 1994

In LaPorte County, Hanna Quad., in the NE ¼ of Section 17, T. 35 N., R. 3 W., 2nd PM; about 0.4 mile south of Union Mills; about 0.4 mile south along 400 West Road from the Post Office in Union Mills; set in the top of the northwest concrete wingwall of a bridge, 13.5 feet west of 400 West Road, level with the road; a chiseled triangle.

THIRD ORDER

718.474 feet NGVD 1929

DNR TBM MC 4, 1994

In LaPorte County, Hanna Quad., in the SW ¼ of Section 10, T. 35 N., R. 3 W., 2nd PM; about 0.9 mile east of Union Mills; at the intersection of 800 South Road and Long Lane; set in the south side of power pole # 568/006, 45.0 feet east of the centerline of Long Lane, 26.0 feet north of 800 South Road, 1.5 feet above the ground; a railroad spike driven through a aluminum tag, unstamped.

THIRD ORDER

742.815 feet NGVD 1929

SHCOI BM

In LaPorte County, Kingsford Heights Quad., in the SW ¼ of Section 11, T. 35 N., R. 3 W., 2nd PM; about 2.0 miles west of Kingsford Heights; at the intersection of 800 South Road and State Road 39; set in the top of a concrete post, 86.0 feet east of State Road 39, 33.0 feet north of the centerline of 800 South Road; a State Highway Commission of Indiana Survey bench mark tablet, stamping obliterated.

THIRD ORDER

735.798 feet NGVD 1929

DNR TBM SS 1, 1992

In La Porte County, Springville Quad., in the SW ¼ of Section 36, T. 38 N., R. 3 W., 2nd PM; about 1.25 miles northeast of Springville; about 1.1 miles north along Wilhelm Road from its intersection with U.S. 20 to a gravel drive east leading to Seven Springs Lake Hunting Club; set in the east side of a 12 inch Elm tree, 45.0 feet north of the extended centerline of the gravel drive, 14.0 feet west of the centerline of Wilhelm Road, 2.1 feet above the ground; a railroad spike driven through a aluminum tag, stamped "SS 1 1992".

THIRD ORDER

985.986 feet NGVD 1929

DNR TBM WHD 1, 1992

In Berrien County, Michigan, New Buffalo West Quad., in the SE ¼ of Section 24, T. 8 S., R. 2 W., 2nd PM; at Michiana; at the Michiana Drive bridge over White Ditch, near the Indiana-Michigan State Line; set in the south side of a power pole, near the northeast corner of the bridge, at the top of the east bank of White Ditch, 32.6 feet north of the centerline of Michiana Drive, 20.2 feet northeast of the east most guardrail post on the north side of Michiana Drive, 0.9 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM WHD 1 1992".

THIRD ORDER

605.00 feet NGVD 1929

DNR TBM WHD 2, 1992

In LaPorte County, New Buffalo West Quad., in the NE ¼ of Section 12, T. 38 N., R. 2 W., 2nd PM; at Michiana Shores; at the Pokagon Trail bridge over White Ditch, near the northeast corner of the bridge; set in the west side of power pole # 955/385, 12.7 feet northwest of the northwest corner of the northeast concrete wingwall of the bridge, 11.0 feet east of the centerline of Pokagon Trail, 0.8 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM WHD 2 1992".

THIRD ORDER**604.64 feet NGVD 1929****DNR TBM WHD 3, 1992**

In LaPorte County, New Buffalo West Quad., in the NE ¼ of Section 12, T. 38 N., R. 2 W., 2nd PM; at Michiana Shores; at the El Portal Drive bridge over White Ditch, near the southeast corner of the bridge; set in the west side of power pole # 231/051, 17.8 feet east of the centerline of El Portal Drive, 8.9 feet northeast of the southeast end of the southeast aluminum guardrail, 3.7 feet east of the east side of the east aluminum guardrail, 0.7 foot above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM WHD 3 1992".

THIRD ORDER**604.735 feet NGVD 1929****DNR TBM WHD 4, 1992**

In LaPorte County, New Buffalo West Quad., in the NE ¼ of Section 12, T. 38 N., R. 2 W., 2nd PM; at Michiana Shores; at the Oakdale Drive bridge over White Ditch, near the southwest corner of the bridge; set in the north side of a 12 inch twin trunked Silver Maple tree, 20.5 feet southeast of the centerline of Oakdale Drive, 7.7 feet southwest of a reflector post at the southwest corner of the bridge, 1.2 feet above the ground; a railroad spike driven through a aluminum tag, stamped "IDNR TBM WHD 4 1992".

THIRD ORDER**605.470 feet NGVD 1929**